

SEIKO EPSON CORPORATION  
Microdevice Operation Div. TDBU  
EPSON TOYOCOM CORPORATION

**Carrier tape fixing method PCN at the end of reel core**

Dear Valued Customer:

Thank you for choosing EPSON TOYOCOM CORP. products as your products of choice. EPSON TOYOCOM CORP. always makes an effort to improve the characteristics, performance and delivery of our products. Today ETC would like to announce that the carrier tape fixing method will change on all of the products that we ship in Tape & Reel form.

**1. Products Affected:** All of products with Tape& Reel form

1) Sensing Device

- XV-3500CB/XV-3700CB/XV-8000CB/XV-8100CB/XV-8000LK

2) SPXO

- SG-3050BC/SG-3030JC/SG-3040JC/SG-3030JF/SG-3030LC/SG-3040LC
- SG-645 series/SG-636 series/SG-615 series
- SG-310 series/SG-210 series/SG-211 series/ SG-150 series
- TCO-710x series/SG-770 SCD/TCO-708x series
- SG-8003BA/SG-8003CE/SG-8003LB/SG-8003JF/SG-8003CA
- SG-8002CE/SG-8002LB/SG-8002JF/SG-8002CA/SG-8002JC/SG-8002JA
- SG-9001LB/SG-9001CA/SG-9001JC
- HG-2150CA
- HG-8002JA (Not accept new order due to under EOL process)

3) VCXO

- VG-4231CE/VG-4231CB/VG-4531CB/VG-4231CA/VG-4501CA/VG-4512CA
- TCO-291J/TCO-2000 series/TCO-2100 series(Not accept new order due to under EOL process)
- VG-1201CA(Not accept new order due to under EOL process)

4) TCXO

- TG-3530SA
- TG-5021BA/TG-5021CG/TG-5025CG/TG-5025BA/TG-5010LH/TG-5012LH
- TG-5031BA/TG-5045BA/TG-5010CG/TG-5005CG/TG-5021CE
- TG-5035CJ/TG-5035CG/TG-5035CE/TC-5860 series/TCO-8870 series
- TG-5005CE(Not accept new order due to under EOL process)

5) RTC

- RX-4045SA/RX-4045NB/RX-4581NB/RX-4565SA/RX-4801SA
- RTC-4701JE/RTC-4701NB/RTC-4574SA/RTC-4574JE/RTC-4574NB/RX-4574LC
- RTC-4543SA/RTC-4543SB/RX-4575LC/RX-4571LC/RX-4571NB/RX-4571SA
- RX-5412SF/RX-8025SA/RX-8025NB/RTC-8564JE/RTC-8564NB/RX-8564LC
- RX-8571LC/RX-8571NB/RX-8571SA/RX-8581SA/RX-8581JE/RX-8581NB
- RX-8731LC/RX-8801SA/RTC-7301SA/RTC-72423/RX-4803SA/RX-8803SA
- RA-4574SA/RA-8564SA/RA-8581SA
- RX-4801JE/RX-8801JE(Not accept new order due to under EOL process)

6) AT crystal units

- TSX-7050/TSX-1/TSX-1A(Not accept new order due to under EOL process)
- TSX-6035/TSX-5(Not accept new order due to under EOL process)
- TSX-5032/TSX-8A(Not accept new order due to under EOL process)
- TSX-4025/TSX-10A(Not accept new order due to under EOL process)
- TSX-3225/FA-365/FA-238/FA-238V/FA-238G/FA-23A/FA-20H

Continued on next page

- FA-206/FA-128/FA-12T/FA-118T
- MA-306/MA-406/MA-505/MA-506
- FA-248/FA-23H/MA-406H(Not accept new order due to under EOL process)

7) TF crystal units

- MC-146/MC-156/MC-306/MC-30A/MC-405/MC-406
- FA-255/FC-145/FC-135/FC-13F/FC-13E/FC-13T/FC-13A/FC-13D/FC-12M

8) SAW OSC

- XG-1000CA/XG-1000CB/EG-2021CA/EG-2001CA/EG-2002CA
- EG-2121CA/EG-2102CA/EG-2101CA/EG-4121CA/EG-4101CA

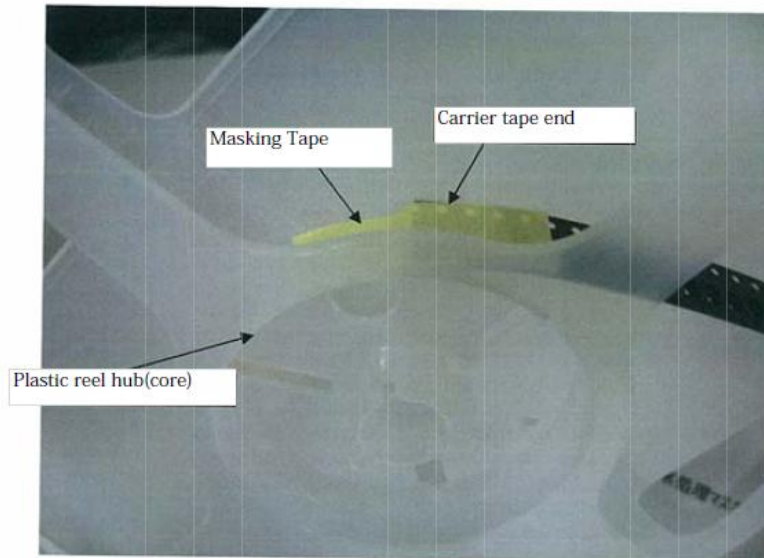
9) SAW resonator/Filter

- NS-21R/NS-32R/FS-335/FS-555/FS-585/FF-555/FF-32N

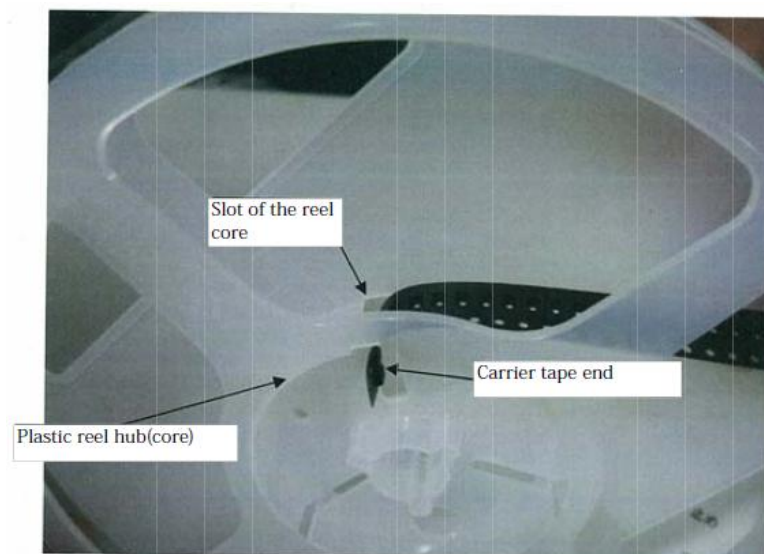
2. **PCN items**

Carrier tape end of reel core side fixing method will be changed.

Present: Fix the carrier tape end on the reel core using masking tape.



NEW: Carrier tape end will be fixed by inserting the slot of the plastic reel hub (core).



Continued on next page

3. **PCN reason**

Some customers requested ETC to improve the problem that the carrier tape end does not free when it will be end during the mounting machine operation due to the masking tape adhesivity.

4. **Schedules**

ETC will start new T&R method from Oct/2011 production. We will replace with FIFO after October production, so if you have any strong concern on this PCN and wait until your verification, please contact your area EPSON TOYOCOM CORP. sales. We will ship the new method taping unless we will receive objection of this change.

5. **Others**

There is no change on the specification sheet, and environmentally hazardous substances because of nothing change of any using material of packing and shipping materials. The shipping specification will be revised. If you need to replace it, please request ETC sales members.

We believe this PCN will improve efficiency of your assembling work.

Sincerely yours,

Epson Toyocom Corporation  
Business Planning Department

# Product/Process Change Notice



**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

Ladies and Gentlemen,

in perspective of continuous improvements with regard to quality, reliability and competitiveness, the manufacturer of the product(s) has informed us about one or more product change(s). Please find the description of the details on our internet page <http://www.rutronik.com/webgate>. In case you do not have access to Internet, we will be happy to provide you a hardcopy of the documentation. We strongly recommend to you, to check the impact of the PCN with regard to your product planning as well as to the performance of your product. For further questions, please don't hesitate to contact our sales representative, resp. our Product Marketing consultant(s) listed below.

Best regards

Your Rutronik Team

## List of Products

Manufacturer-Part Nr.	Product-Description	Rutronik Part Nr.	Produkt Marketing	Telefon/Fax
Q13FC1350000114	Q0,032768 FC-135	QUARZ3291	Tischhauser, J	543 479
Q13FC1350000213	Q0,032768 FC-135	QUARZ4613	Tischhauser, J	543 479
Q13FC1350000214	Q0,032768 FC-135	QUARZ4295	Tischhauser, J	543 479
Q13FC1350000314	Q0,032768 FC-135	QUARZ2854	Tischhauser, J	543 479
Q13FC1350000314	Q0,032768 FC-135	QUARZ4675	Tischhauser, J	543 479
Q13FC1350000400	Q0,032768 FC-135	QUARZ4144	Tischhauser, J	543 479
Q13FC1350000400	Q0,032768 FC-135.	QUARZ4545	Tischhauser, J	543 479
Q13FC1350000414	Q0,032768 FC-135	QUARZ2251	Tischhauser, J	543 479
Q13FC1350000414	Q0,032768 FC-135	QUARZ2785	Tischhauser, J	543 479
Q13FC1350000501	Q0,032768 FC-135	QUARZ4452	Tischhauser, J	543 479
Q13FC1350000514	Q0,032768 FC-135	QUARZ5024	Tischhauser, J	543 479
Q13FC1350001314	Q0,032768 FC-135	QUARZ3194	Tischhauser, J	543 479
Q13FC1350001814	Q0,032768 FC-135	QUARZ5113	Tischhauser, J	543 479
Q13FC13F0000115	Q0,032768 FC-13F	QUARZ3282	Tischhauser, J	543 479
Q13FC13F0000211	Q0,032768 FC-13F	QUARZ3740	Tischhauser, J	543 479
Q13FC13F0000215	Q0,032768 FC-13F	QUARZ4233	Tischhauser, J	543 479
Q13FC13F0000300	Q0,032768 FC-13F	QUARZ5023	Tischhauser, J	543 479
Q13FC1450000214	Q0,032768 FC-145	QUARZ3250	Tischhauser, J	543 479
Q13FC1450000314	Q0,032768 FC-145	QUARZ2938	Tischhauser, J	543 479
Q13FC1450000400	Q0,032768 FC-145	QUARZ2391	Tischhauser, J	543 479
Q13FC1450000614	Q0,032768 FC-145	QUARZ2367	Tischhauser, J	543 479
Q13FC2550000200	Q0,032768 FC-255	QUARZ4416	Tischhauser, J	543 479
Q13FC2550000200	Q0,032768 FC-255	QUARZ4994	Tischhauser, J	543 479
Q13FC2550000214	Q0,032768 FC-255	QUARZ4417	Tischhauser, J	543 479
Q13FC2550000400	Q0,032768 FC-255	QUARZ4294	Tischhauser, J	543 479
Q13FC2550000414	Q0,032768 FC-255	QUARZ2399	Tischhauser, J	543 479
Q13FC2550000500	Q0,032768 FC-255	QUARZ2462	Tischhauser, J	543 479
Q13FC2550000714	Q0,032768 FC-255	QUARZ2275	Tischhauser, J	543 479

# Product/Process Change Notice



Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q13FC2550001201	Q0,032768 FC-255	QUARZ4485	Tischhauser, J	543	479
Q13FC2550004400	Q0,032768 FC-255	QUARZ2901	Tischhauser, J	543	479
Q13MC1461000100	Q0,032768 MC-146	QUARZ4547	Tischhauser, J	543	479
Q13MC1461000114	Q0,032768 MC-146	QUARZ2578	Tischhauser, J	543	479
Q13MC1461000114	Q0,032768 MC-146	QUARZ4910	Tischhauser, J	543	479
Q13MC1461000200	Q0,032768 MC-146	QUARZ2617	Tischhauser, J	543	479
Q13MC1461000200	Q0,032768 MC-146	QUARZ3395	Tischhauser, J	543	479
Q13MC1461000200	Q0,032768 MC-146	QUARZ3878	Tischhauser, J	543	479
Q13MC1461000214	Q0,032768 MC-146	QUARZ2612	Tischhauser, J	543	479
Q13MC1461000300	Q0,032768 MC-146	QUARZ4265	Tischhauser, J	543	479
Q13MC1461000400	Q0,032768 MC-146	QUARZ3720	Tischhauser, J	543	479
Q13MC1461000601	Q0,032768 MC-146	QUARZ3819	Tischhauser, J	543	479
Q13MC1461000614	Q0,032768 MC-146	QUARZ3852	Tischhauser, J	543	479
Q13MC1461000614	Q0,032768 MC-146	QUARZ5182	Tischhauser, J	543	479
Q13MC1461001100	Q0,032768 MC-146	QUARZ2360	Tischhauser, J	543	479
Q13MC1461001200	Q0,032768 MC-146	QUARZ4782	Tischhauser, J	543	479
Q13MC1461001500	Q0,032768 MC-146	QUARZ2121	Tischhauser, J	543	479
Q13MC1461001500	Q0,032768 MC-146	QUARZ3455	Tischhauser, J	543	479
Q13MC1461001714	Q0,032768 MC-146	QUARZ3622	Tischhauser, J	543	479
Q13MC1461001800	Q0,032768 MC-146	QUARZ4393	Tischhauser, J	543	479
Q13MC1461001814	Q0,032768 MC-146	QUARZ2341	Tischhauser, J	543	479
Q13MC1561000400	Q0,032768 MC-156	QUARZ3393	Tischhauser, J	543	479
Q13MC1561000414	Q0,032768 MC-156	QUARZ2255	Tischhauser, J	543	479
Q13MC2061000114	Q0,032768 MC-206	QUARZ2256	Tischhauser, J	543	479
Q13MC3061000114	Q0,032768 MC-306	QUARZ2376	Tischhauser, J	543	479
Q13MC3061000300	Q0,032768 MC-306	QUARZ2493	Tischhauser, J	543	479
Q13MC3061000300	Q0,032768 MC-306	QUARZ2525	Tischhauser, J	543	479
Q13MC3061000300	Q0,032768 MC-306	QUARZ3214	Tischhauser, J	543	479
Q13MC3061000300	Q0,032768 MC-306	QUARZ3251	Tischhauser, J	543	479
Q13MC3061000300	Q0,032768 MC-306	QUARZ3894	Tischhauser, J	543	479
Q13MC3061000300	Q0,032768 MC-306	QUARZ3981	Tischhauser, J	543	479
Q13MC3061000300	Q0,032768 MC-306	QUARZ5014	Tischhauser, J	543	479
Q13MC3061000300	Q0,032768 MC-306	QUARZ5015	Tischhauser, J	543	479
Q13MC3061000314	Q0,032768 MC-306	QUARZ2259	Tischhauser, J	543	479
Q13MC3061000414	Q0,032768 MC-306	QUARZ2375	Tischhauser, J	543	479
Q13MC3061000600	Q0,032768 MC-306	QUARZ3603	Tischhauser, J	543	479
Q13MC3061000614	Q0,032768 MC-306	QUARZ2378	Tischhauser, J	543	479
Q13MC3061000614	Q0,032768 MC-306	QUARZ3534	Tischhauser, J	543	479
Q13MC3061000614	Q0,032768 MC-306	QUARZ4390	Tischhauser, J	543	479
Q13MC3061001000	Q0,032768 MC-306	QUARZ5202	Tischhauser, J	543	479
Q13MC3061001800	Q0,032768 MC-306	QUARZ2377	Tischhauser, J	543	479
Q13MC3061001800	Q0,032768 MC-306	QUARZ4902	Tischhauser, J	543	479
Q13MC3061002300	Q0,032768 MC-306	QUARZ2756	Tischhauser, J	543	479
Q13MC3061003014	Q0,032768 MC-306	QUARZ2386	Tischhauser, J	543	479
Q13MC3061003300	Q0,032768 MC-306	QUARZ4901	Tischhauser, J	543	479
Q13MC3061003300	Q0,032768 MC-306	QUARZ4927	Tischhauser, J	543	479
Q13MC3061003314	Q0,032768 MC-306	QUARZ3150	Tischhauser, J	543	479
Q13MC3061012401	Q0,032768 MC-306	QUARZ3472	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q13MC3061012401	Q0,032768 MC-306=FF	QUARZ4556	Tischhauser, J	543	479
Q13MC30A2000814	Q0,032768 MC-30A AUTOM	QUARZ4054	Tischhauser, J	543	479
Q13MC30A2001400	Q0,032768 MC-30A	QUARZ4325	Tischhauser, J	543	479
Q13MC30Y0000114	Q0,032768 MC-30A AUTOM	QUARZ3494	Tischhauser, J	543	479
Q13MC4051000200	Q0,032768 MC-405	QUARZ2543	Tischhauser, J	543	479
Q13MC4051000700	Q0,032768 MC-405	QUARZ2728	Tischhauser, J	543	479
Q13MC4051000700	Q0,032768 MC-405	QUARZ2965	Tischhauser, J	543	479
Q13MC4051001800	Q0,032768 MC-405	QUARZ2787	Tischhauser, J	543	479
Q13MC4051003100	Q0,032768 MC-405	QUARZ3585	Tischhauser, J	543	479
Q13MC4051004700	Q0,032768 MC-405	QUARZ3294	Tischhauser, J	543	479
Q13MC4052000200	Q0,032768 MC-405	QUARZ3829	Tischhauser, J	543	479
Q13MC4052000200	Q0,032768 MC-405	QUARZ4364	Tischhauser, J	543	479
Q13MC4052000400	Q0,032768 MC-405	QUARZ4399	Tischhauser, J	543	479
Q13MC4061000100	Q0,032768 MC-406	QUARZ2258	Tischhauser, J	543	479
Q13MC4061000100	Q0,032768 MC-406	QUARZ3187	Tischhauser, J	543	479
Q13MC4061000100	Q0,032768 MC-406	QUARZ4048	Tischhauser, J	543	479
Q13MC4061000201	Q0,032768 MC-406	QUARZ2707	Tischhauser, J	543	479
Q13MC4061000300	Q0,032768 MC-406	QUARZ2165	Tischhauser, J	543	479
Q13MC4061000900	Q0,032768 MC-406	QUARZ2374	Tischhauser, J	543	479
Q14FC1350000099	Q0,038400 FC-135	QUARZ4474	Tischhauser, J	543	479
Q14FC1350000099	Q0,060003 FC-135	QUARZ4837	Tischhauser, J	543	479
Q14FC1350000099	Q0,040003 FC-135	QUARZ4838	Tischhauser, J	543	479
Q14FC1350000414	Q0,040004 FC-135	QUARZ4804	Tischhauser, J	543	479
Q14FC1350000514	Q0,060004 FC-135	QUARZ4805	Tischhauser, J	543	479
Q14FC1350001114	Q0,077503 FC-135	QUARZ4803	Tischhauser, J	543	479
Q14FC1350001514	Q0,040000 FC-135	QUARZ4923	Tischhauser, J	543	479
Q14FC1350001601	Q0,060000 FC-135	QUARZ4891	Tischhauser, J	543	479
Q14FC1350001701	Q0,077500 FC-135	QUARZ4890	Tischhauser, J	543	479
Q14MC1461003101	Q0,038400 MC-146	QUARZ4467	Tischhauser, J	543	479
Q14MC3061002014	Q0,077503 MC-306	QUARZ2621	Tischhauser, J	543	479
Q14MC3061002014	Q0,077503 MC-306	QUARZ2789	Tischhauser, J	543	479
Q14MC3061007214	Q0,120000 MC-306	QUARZ2191	Tischhauser, J	543	479
Q14MC3061008714	Q0,075000 MC-306	QUARZ4125	Tischhauser, J	543	479
Q14MC3061010700	Q0,100000 MC-306	QUARZ4696	Tischhauser, J	543	479
Q14MC4051002200	Q0,040000 MC-405	QUARZ4858	Tischhauser, J	543	479
Q22FA1280002000	Q26,000000 FA-128	QUARZ5187	Tischhauser, J	543	479
Q22FA1280003411	Q27,120000 FA-128	QUARZ4789	Tischhauser, J	543	479
Q22FA1280003714	Q24,000000 FA-128	QUARZ4540	Tischhauser, J	543	479
Q22FA2380000114	Q20,000000 FA-238	QUARZ4553	Tischhauser, J	543	479
Q22FA2380001314	Q25,000000 FA-238	QUARZ4283	Tischhauser, J	543	479
Q22FA2380001314	Q25,000000 FA-238	QUARZ4822	Tischhauser, J	543	479
Q22FA2380001700	Q27,000000 FA-238	QUARZ4414	Tischhauser, J	543	479
Q22FA2380006514	Q24,000000 FA-238	QUARZ3537	Tischhauser, J	543	479
Q22FA2380008914	Q24,000000 FA-238	QUARZ4978	Tischhauser, J	543	479
Q22FA2380009214	Q25,000000 FA-238	QUARZ3824	Tischhauser, J	543	479
Q22FA2380009314	Q18,432000 FA-238	QUARZ2530	Tischhauser, J	543	479
Q22FA2380009401	Q24,576000 FA-238	QUARZ4764	Tischhauser, J	543	479
Q22FA2380009501	Q25,000000 FA-238	QUARZ4413	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q22FA2380009515	Q25,000000 FA-238	QUARZ2192	Tischhauser, J	543	479
Q22FA2380010014	Q22,118400 FA-238	QUARZ3790	Tischhauser, J	543	479
Q22FA2380011014	Q20,000000 FA-238	QUARZ3470	Tischhauser, J	543	479
Q22FA2380011714	Q32,000000 FA-238	QUARZ2655	Tischhauser, J	543	479
Q22FA2380012701	Q18,432000 FA-238	QUARZ4044	Tischhauser, J	543	479
Q22FA2380013314	Q16,000000 FA-238	QUARZ2193	Tischhauser, J	543	479
Q22FA2380014314	Q25,000000 FA-238	QUARZ4620	Tischhauser, J	543	479
Q22FA2380019314	Q30,000000 FA-238	QUARZ3399	Tischhauser, J	543	479
Q22FA2380019414	Q25,000000 FA-238	QUARZ2528	Tischhauser, J	543	479
Q22FA2380021401	Q25,000000 FA-238	QUARZ3966	Tischhauser, J	543	479
Q22FA2380021614	Q16,000000 FA-238	QUARZ4187	Tischhauser, J	543	479
Q22FA2380024014	Q24,000000 FA-238	QUARZ4929	Tischhauser, J	543	479
Q22FA2380024414	Q48,000000 FA-238	QUARZ3793	Tischhauser, J	543	479
Q22FA2380024714	Q24,000000 FA-238	QUARZ4330	Tischhauser, J	543	479
Q22FA2380026301	Q16,000000 FA-238	QUARZ4584	Tischhauser, J	543	479
Q22FA2380027814	Q25,000000 FA-238	QUARZ3533	Tischhauser, J	543	479
Q22FA2380034814	Q40,000000 FA-238	QUARZ3077	Tischhauser, J	543	479
Q22FA2380038014	Q24,000000 FA-238	QUARZ3922	Tischhauser, J	543	479
Q22FA2380042114	Q16,000000 FA-238	QUARZ2959	Tischhauser, J	543	479
Q22FA2380042114	Q16,000000 FA-238	QUARZ4365	Tischhauser, J	543	479
Q22FA2380047601	Q27,134380 FA-238	QUARZ4911	Tischhauser, J	543	479
Q22FA2380051114	Q29,491200 FA-238V	QUARZ4196	Tischhauser, J	543	479
Q22FA2380059500	Q25,000000 FA-238	QUARZ2636	Tischhauser, J	543	479
Q22FA2380061814	Q27,000000 FA-238	QUARZ4907	Tischhauser, J	543	479
Q22FA2380063214	Q16,000000 FA-238	QUARZ5062	Tischhauser, J	543	479
Q22FA2380079500	Q25,000000 FA-238	QUARZ4250	Tischhauser, J	543	479
Q22FA2380081600	Q18,000000 FA-238	QUARZ5178	Tischhauser, J	543	479
Q22FA2380082314	Q27,120000 FA-238	QUARZ3290	Tischhauser, J	543	479
Q22FA2380082700	Q20,000000 FA-238	QUARZ3863	Tischhauser, J	543	479
Q22FA2380083714	Q28,636000 FA-238	QUARZ4367	Tischhauser, J	543	479
Q22FA2380089614	Q18,432000 FA-238	QUARZ3917	Tischhauser, J	543	479
Q22FA2380092814	Q28,636360 FA-238	QUARZ4842	Tischhauser, J	543	479
Q22FA2380094014	Q27,120000 FA-238	QUARZ4038	Tischhauser, J	543	479
Q22FA23V0000098	Q13,568750 FA-238	QUARZ4868	Tischhauser, J	543	479
Q22FA23V0000099	Q13,570300 FA-238	QUARZ4615	Tischhauser, J	543	479
Q22FA23V0000099 CE-10	Q12,187000 FA-238V	QUARZ5148	Tischhauser, J	543	479
Q22FA23V0000114	Q12,000000 FA-238V	QUARZ2498	Tischhauser, J	543	479
Q22FA23V0000700	Q12,000000 FA-238V	QUARZ4064	Tischhauser, J	543	479
Q22FA23V0000701	Q12,000000 FA-238V	QUARZ4411	Tischhauser, J	543	479
Q22FA23V0003314	Q12,288000 FA-238V	QUARZ2572	Tischhauser, J	543	479
Q22FA23V0008201	Q14,318180 FA-238V	QUARZ4412	Tischhauser, J	543	479
Q22FA23V0012314	Q13,560000 FA-238V	QUARZ2660	Tischhauser, J	543	479
Q22FA23V0013014	Q13,000000 FA-238V	QUARZ3962	Tischhauser, J	543	479
Q22FA23V0017000	Q12,000000 FA-238V	QUARZ4709	Tischhauser, J	543	479
Q22FA23V0017814	Q13,560000 FA-238V	QUARZ4986	Tischhauser, J	543	479
Q22FA23V0022000	Q14,745600 FA-238V	QUARZ3623	Tischhauser, J	543	479
Q22FA23V0023814	Q12,000000 FA-238V	QUARZ5123	Tischhauser, J	543	479
Q22FA23V0029314	Q13,210000 FA-238V	QUARZ4585	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11  
 Kirsten König  
 Tel. +49 7231 801-500  
 Fax: +49 7231 801-612  
 kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q22FA23V0034600	Q14,745600 FA-238V	QUARZ5120	Tischhauser, J	543	479
Q22FA23V0035011	Q14,745600 FA-238V	QUARZ5030	Tischhauser, J	543	479
Q22FA2480000500	Q12,000000 FA-248	QUARZ2914	Tischhauser, J	543	479
Q22FA2480012814	Q14,745600 FA-248	QUARZ4368	Tischhauser, J	543	479
Q22FA3650004500	Q16,934400 FA-365	QUARZ3027	Tischhauser, J	543	479
Q22FA3650006300	Q19,660800 FA-365	QUARZ4021	Tischhauser, J	543	479
Q22FA3650007100	Q20,000000 FA-365	QUARZ3288	Tischhauser, J	543	479
Q22FA3650010201	Q24,576000 FA-365	QUARZ3133	Tischhauser, J	543	479
Q22FA3650011300	Q25,000000 FA-365	QUARZ2197	Tischhauser, J	543	479
Q22FA3650011500	Q25,000000 FA-365	QUARZ3244	Tischhauser, J	543	479
Q22FA3650019800	Q12,000000 FA-365	QUARZ4969	Tischhauser, J	543	479
Q22FA3650025200	Q12,000000 FA-365	QUARZ5103	Tischhauser, J	543	479
Q22FA3650025700	Q14,745600 FA-365	QUARZ4215	Tischhauser, J	543	479
Q22FA3650026400	Q15,000000 FA-365	QUARZ3270	Tischhauser, J	543	479
Q22FA3650027500	Q15,000000 FA-365	QUARZ2924	Tischhauser, J	543	479
Q22FA3650033700	Q28,224000 FA-365	QUARZ3009	Tischhauser, J	543	479
Q22FA3650035100	Q32,000000 FA-365	QUARZ4653	Tischhauser, J	543	479
Q22FA3650039200	Q22,579200 FA-365	QUARZ3028	Tischhauser, J	543	479
Q22MA3061002614	Q20,000000 MA-306	QUARZ2198	Tischhauser, J	543	479
Q22MA3061009214	Q27,000000 MA-306	QUARZ3702	Tischhauser, J	543	479
Q22MA3061022414	Q40,000000 MA-306	QUARZ2200	Tischhauser, J	543	479
Q22MA4061000100	Q4,000000 MA-406	QUARZ2598	Tischhauser, J	543	479
Q22MA4061000400	Q4,000000 MA-406	QUARZ5055	Tischhauser, J	543	479
Q22MA4061000600	Q4,000000 MA-406 A2	QUARZ3396	Tischhauser, J	543	479
Q22MA4061000700	Q4,000000 MA-406	QUARZ2129	Tischhauser, J	543	479
Q22MA4061005400	Q6,000000 MA-406	QUARZ2130	Tischhauser, J	543	479
Q22MA4061005400	Q6,000000 MA-406	QUARZ3397	Tischhauser, J	543	479
Q22MA4061012000	Q7,372800 MA-406	QUARZ2145	Tischhauser, J	543	479
Q22MA4061012700	Q7,372800 MA-406	QUARZ5111	Tischhauser, J	543	479
Q22MA4061014000	Q8,000000 MA-406	QUARZ3138	Tischhauser, J	543	479
Q22MA4061014200	Q8,000000 MA-406	QUARZ4258	Tischhauser, J	543	479
Q22MA4061014600	Q8,000000 MA-406	QUARZ2131	Tischhauser, J	543	479
Q22MA4061015400	Q8,000000 MA-406	QUARZ2554	Tischhauser, J	543	479
Q22MA4061018300	Q9,216000 MA-406	QUARZ4832	Tischhauser, J	543	479
Q22MA4061021000	Q10,000000 MA-406	QUARZ2509	Tischhauser, J	543	479
Q22MA4061021300	Q10,000000 MA-406	QUARZ2246	Tischhauser, J	543	479
Q22MA4061024700	Q11,059200 MA-406	QUARZ2146	Tischhauser, J	543	479
Q22MA4061027000	Q12,000000 MA-406	QUARZ2166	Tischhauser, J	543	479
Q22MA4061027700	Q12,000000 MA-406	QUARZ3317	Tischhauser, J	543	479
Q22MA4061034200	Q14,318180 MA-406	QUARZ2149	Tischhauser, J	543	479
Q22MA4061039100	Q14,745600 MA-406	QUARZ2308	Tischhauser, J	543	479
Q22MA4061043400	Q16,000000 MA-406	QUARZ2808	Tischhauser, J	543	479
Q22MA4061044000	Q16,000000 MA-406	QUARZ2133	Tischhauser, J	543	479
Q22MA4061044300	Q16,000000 MA-406	QUARZ2552	Tischhauser, J	543	479
Q22MA4061053200	Q18,432000 MA-406	QUARZ3689	Tischhauser, J	543	479
Q22MA4061056300	Q20,000000 MA-406	QUARZ2850	Tischhauser, J	543	479
Q22MA4061057900	Q20,000000 MA-406	QUARZ2150	Tischhauser, J	543	479
Q22MA4061061100	Q22,118400 MA-406	QUARZ4677	Tischhauser, J	543	479



# Product/Process Change Notice



Ispringen, 01. Sep. 11  
Kirsten König  
Tel. +49 7231 801-500  
Fax: +49 7231 801-612  
kirsten\_koenig@rutronik.com

## Manufacturer: EPSON

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q22MA4061061600	Q22,118400 MA-406	QUARZ3178	Tischhauser, J	543	479
Q22MA4061063600	Q24,000000 MA-406	QUARZ2780	Tischhauser, J	543	479
Q22MA4061063600	Q24,000000 MA-406	QUARZ3139	Tischhauser, J	543	479
Q22MA4061064400	Q24,000000 MA-406	QUARZ2819	Tischhauser, J	543	479
Q22MA4061065500	Q24,576000 MA-406	QUARZ2553	Tischhauser, J	543	479
Q22MA4061065900	Q24,576000 MA-406	QUARZ2127	Tischhauser, J	543	479
Q22MA4061066800	Q25,000000 MA-406	QUARZ2143	Tischhauser, J	543	479
Q22MA4061076400	Q29,491200 MA-406	QUARZ3012	Tischhauser, J	543	479
Q22MA4061084100	Q40,000000 MA-406	QUARZ4164	Tischhauser, J	543	479
Q22MA4061093400	Q4,800000 MA-406	QUARZ3267	Tischhauser, J	543	479
Q22MA4061101600	Q6,000000 MA-406	QUARZ3418	Tischhauser, J	543	479
Q22MA4061123100	Q25,000000 MA-406	QUARZ2641	Tischhauser, J	543	479
Q22MA4061137300	Q10,240000 MA-406	QUARZ3647	Tischhauser, J	543	479
Q22MA4061137400	Q14,112000 MA-406	QUARZ3648	Tischhauser, J	543	479
Q22MA4061142900	Q26,946000 MA-406	QUARZ4177	Tischhauser, J	543	479
Q22MA4061146500	Q26,961000 MA-406	QUARZ4176	Tischhauser, J	543	479
Q22MA4061146500	Q26,961000 MA-406	QUARZ4930	Tischhauser, J	543	479
Q22MA4061156900	Q14,318180 MA-406	QUARZ3538	Tischhauser, J	543	479
Q22MA4061159500	Q7,372800 MA-406	QUARZ3754	Tischhauser, J	543	479
Q22MA4061161900	Q25,000000 MA-406	QUARZ4160	Tischhauser, J	543	479
Q22MA4062012000	Q7,372800 MA-406	QUARZ4619	Tischhauser, J	543	479
Q22MA4062027700	Q12,000000 MA-406	QUARZ4402	Tischhauser, J	543	479
Q22MA4062053000	Q18,432000 MA-406	QUARZ4403	Tischhauser, J	543	479
Q22MA4062067500	Q25,000000 MA-406	QUARZ4404	Tischhauser, J	543	479
Q22MA4062165000	Q20,000000 MA-406	QUARZ3665	Tischhauser, J	543	479
Q22MA5051000300	Q4,000000 MA-505	QUARZ2860	Tischhauser, J	543	479
Q22MA5051006700	Q10,000000 MA-505	QUARZ2694	Tischhauser, J	543	479
Q22MA5051009400	Q12,000000 MA-505	QUARZ2300	Tischhauser, J	543	479
Q22MA5051009400	Q12,000000 MA-505	QUARZ4369	Tischhauser, J	543	479
Q22MA5051014900	Q16,000000 MA-505	QUARZ2151	Tischhauser, J	543	479
Q22MA5051020800	Q20,000000 MA-505	QUARZ2162	Tischhauser, J	543	479
Q22MA5051024600	Q25,000000 MA-505	QUARZ4704	Tischhauser, J	543	479
Q22MA5051024800	Q25,000000 MA-505	QUARZ4816	Tischhauser, J	543	479
Q22MA5051044200	Q14,745600 MA-505	QUARZ2364	Tischhauser, J	543	479
Q22MA5051045000	Q16,128000 MA-505	QUARZ2646	Tischhauser, J	543	479
Q22MA5051049000	Q11,059200 MA-505	QUARZ2740	Tischhauser, J	543	479
Q22MA5061000500	Q4,000000 MA-506	QUARZ2203	Tischhauser, J	543	479
Q22MA5061008500	Q8,000000 MA-506	QUARZ2153	Tischhauser, J	543	479
Q22MA5061011900	Q9,830400 MA-506	QUARZ2263	Tischhauser, J	543	479
Q22MA5061013100	Q10,000000 MA-506	QUARZ3137	Tischhauser, J	543	479
Q22MA5061018100	Q12,000000 MA-506	QUARZ3724	Tischhauser, J	543	479
Q22MA5061018700	Q12,000000 MA-506	QUARZ2261	Tischhauser, J	543	479
Q22MA5061019400	Q12,000000 MA-506	QUARZ4983	Tischhauser, J	543	479
Q22MA5061025100	Q14,318180 MA-506	QUARZ4331	Tischhauser, J	543	479
Q22MA5061030500	Q16,000000 MA-506	QUARZ2154	Tischhauser, J	543	479
Q22MA5061030500	Q16,000000 MA-506	QUARZ2876	Tischhauser, J	543	479
Q22MA5061040200	Q19,660800 MA-506	QUARZ2871	Tischhauser, J	543	479
Q22MA5061041600	Q20,000000 MA-506	QUARZ3751	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q22MA5061042600	Q20,000000 MA-506	QUARZ2946	Tischhauser, J	543	479
Q22MA5061089300	Q11,059200 MA-506	QUARZ3753	Tischhauser, J	543	479
Q22MA5061089500	Q8,000000 MA-506	QUARZ2964	Tischhauser, J	543	479
Q22MA5062030500	Q16,000000 MA-506	QUARZ4407	Tischhauser, J	543	479
Q24FA20H0000099	Q26,000000 FA-20H	QUARZ4299	Tischhauser, J	543	479
Q24FA20H0000099	Q32,000000 FA-20H	QUARZ5125	Tischhauser, J	543	479
Q24FA20H0000500	Q26,000000 FA-20H	QUARZ4734	Tischhauser, J	543	479
Q24FA20H0000514	Q26,000000 FA-20H	QUARZ3591	Tischhauser, J	543	479
Q24FA20H0005114	Q16,000000 FA-20H	QUARZ3230	Tischhauser, J	543	479
Q24FA20H0005114	Q16,000000 FA-20H	QUARZ4179	Tischhauser, J	543	479
Q24FA20H0005400	Q24,000000 FA-20H	QUARZ4212	Tischhauser, J	543	479
Q24FA20H0005914	Q16,000000 FA-20H	QUARZ4441	Tischhauser, J	543	479
Q24FA20H0007700	Q26,000000 FA-20H	QUARZ4737	Tischhauser, J	543	479
Q24FA20H0007701	Q26,000000 FA-20H	QUARZ4670	Tischhauser, J	543	479
Q24FA20H0012214	Q16,000000 FA-20H	QUARZ4754	Tischhauser, J	543	479
Q24FA20H0016300	Q16,000000 FA-20H	QUARZ4510	Tischhauser, J	543	479
Q24FA20H0023614	Q24,000000 FA-20H	QUARZ5122	Tischhauser, J	543	479
Q24FA23A0000099	Q30,000000 FA-23A	QUARZ4384	Tischhauser, J	543	479
Q24M406H1008200	Q11,059200 MA-406	QUARZ2604	Tischhauser, J	543	479
Q24M406H1039400	Q16,000000 MA-406H	QUARZ4342	Tischhauser, J	543	479
Q3102JC01000100	Q0,032768 SG-3030JC OSC	QUARZ2319	Tischhauser, J	543	479
Q3102JF01000100	Q0,032768 SG-3030JF OSC	QUARZ2338	Tischhauser, J	543	479
Q3102LC02000514	Q0,032768 SG-3030LC OSC	QUARZ2365	Tischhauser, J	543	479
Q3103JC01000100	Q0,032768 SG-3040JC OSC	QUARZ3383	Tischhauser, J	543	479
Q3103LC02000211	Q0,032768 SG-3040LC OSC	QUARZ5169	Tischhauser, J	543	479
Q3306JA_1,000000 PCB	Q1,000000 SG-8002JA OSC	QUARZ5142	Tischhauser, J	543	479
Q3306JA_1,000000 PTM	Q1,000000 SG-8002JA OSC	QUARZ4984	Tischhauser, J	543	479
Q3306JA_10.000000	Q10,000000 SG-8002JA OS	QUARZ3770	Tischhauser, J	543	479
Q3306JA_114,56000	Q114,56000 SG-8002JA OS	QUARZ4550	Tischhauser, J	543	479
Q3306JA_25.000000	Q25,000000 SG-8002JA OS	QUARZ2650	Tischhauser, J	543	479
Q3306JA_25.000000	Q25,000000 SG-8002JA OS	QUARZ4469	Tischhauser, J	543	479
Q3306JA_3.571200 PHM	Q3,571200 SG-8002JA OSC	QUARZ4188	Tischhauser, J	543	479
Q3306JA_3.596800 PHM	Q3,596800 SG-8002JA OSC	QUARZ4189	Tischhauser, J	543	479
Q3306JA_3.686400	Q3,686400 SG-8002JA OSC	QUARZ3771	Tischhauser, J	543	479
Q3306JA_30.000000	Q30,000000 SG-8002JA OS	QUARZ3780	Tischhauser, J	543	479
Q3306JA_30.000000	Q30,000000 SG-8002JA OS	QUARZ4928	Tischhauser, J	543	479
Q3306JA_32.000000	Q32,000000 SG-8002JA OS	QUARZ3935	Tischhauser, J	543	479
Q3306JA_32.000000 PHM	Q32,000000 SG-8002JA OS	QUARZ2979	Tischhauser, J	543	479
Q3306JA_4.000000	Q4,000000 SG-8002JA OSC	QUARZ4446	Tischhauser, J	543	479
Q3306JA_5.000000 PHB	Q5,000000 SG-8002JA OSC	QUARZ4538	Tischhauser, J	543	479
Q3306JA_66.000000	Q66,000000 SG-8002JA OS	QUARZ4468	Tischhauser, J	543	479
Q3306JA_66.000000	Q66,000000 SG-8002JA OS	QUARZ4753	Tischhauser, J	543	479
Q3306JA_8.000000	Q8,000000 SG-8002JA OSC	QUARZ4284	Tischhauser, J	543	479
Q3306JA01000200	QBLANK SG-8002JA OSC	QUARZ2547	Tischhauser, J	543	479
Q3306JA21001200	Q16,000000 SG-8002JA OS	QUARZ2643	Tischhauser, J	543	479
Q3306JA21002100	Q25,000000 SG-8002JA OS	QUARZ3883	Tischhauser, J	543	479
Q3306JA21003100	Q40,000000 SG-8002JA OS	QUARZ3879	Tischhauser, J	543	479
Q3306JA21004800	Q12,000000 SG-8002JA OS	QUARZ3328	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11  
Kirsten König  
Tel. +49 7231 801-500  
Fax: +49 7231 801-612  
kirsten\_koenig@rutronik.com

## Manufacturer: EPSON

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q3306JA21019900	Q4,515840 SG-8002JA OSC	QUARZ4885	Tischhauser, J	543	479
Q3306JA21022800	Q24,000000 SG-8002JA OS	QUARZ2620	Tischhauser, J	543	479
Q3306JA21027900	Q54,190000 SG-8002JA OS	QUARZ3365	Tischhauser, J	543	479
Q3306JA21046100	Q6,000000 SG-8002JA OSC	QUARZ4719	Tischhauser, J	543	479
Q3306JA31019900	Q1,000000 SG-8002JA OSC	QUARZ2208	Tischhauser, J	543	479
Q3306JA41000200	Q40,000000 SG-8002JA OS	QUARZ4320	Tischhauser, J	543	479
Q3306JA41000800	Q25,000000 SG-8002JA OS	QUARZ4861	Tischhauser, J	543	479
Q3306JA41007900	Q100,000000 SG-8002JA OS	QUARZ2757	Tischhauser, J	543	479
Q3306JA41012300	Q24,576000 SG-8002JA OS	QUARZ5167	Tischhauser, J	543	479
Q3306JA71011914	Q10,240000 SG-8002JA	QUARZ5022	Tischhauser, J	543	479
Q3307JC_14,745600	Q14,745600 SG-8002JC OS	QUARZ4232	Tischhauser, J	543	479
Q3307JC_30,000000	Q30,000000 SG-8002JC	QUARZ5063	Tischhauser, J	543	479
Q3307JC_32,000000	Q32,000000 SG-8002JC OS	QUARZ5019	Tischhauser, J	543	479
Q3307JC_40,000000	Q40,000000 SG-8002JC OS	QUARZ3262	Tischhauser, J	543	479
Q3307JC_48,000000	Q48,000000 SG-8002JC OS	QUARZ4913	Tischhauser, J	543	479
Q3307JC_66,000000	Q66,000000 SG-8002JC OS	QUARZ2972	Tischhauser, J	543	479
Q3307JC01000200	QBLANK SG-8002JC OSC	QUARZ2169	Tischhauser, J	543	479
Q3307JC21004600	Q20,000000 SG-8002JC	QUARZ3155	Tischhauser, J	543	479
Q3307JC21004700	Q24,000000 SG-8002JC OS	QUARZ3338	Tischhauser, J	543	479
Q3307JC21020500	Q7,175000 SG-8002JC OSC	QUARZ3162	Tischhauser, J	543	479
Q3307JC21027300	Q33,330000 SG-8002JC OS	QUARZ3302	Tischhauser, J	543	479
Q3307JC21031100	Q3,072000 SG-8002JC OSC	QUARZ2667	Tischhauser, J	543	479
Q3307JC310033000	Q40,000000 SG-8002JC OS	QUARZ2927	Tischhauser, J	543	479
Q3307JC31018900	Q48,000000 SG-8002JC OS	QUARZ3165	Tischhauser, J	543	479
Q3307JC31033200	Q4,000000 SG-8002JC OSC	QUARZ3643	Tischhauser, J	543	479
Q3307JC31042300	Q90,000000 SG-8002JC OS	QUARZ3796	Tischhauser, J	543	479
Q3307JC41002600	Q25,000000 SG-8002JC OS	QUARZ3103	Tischhauser, J	543	479
Q3307JC41003100	Q33,000000 SG-8002JC OS	QUARZ3642	Tischhauser, J	543	479
Q3307JC41003800	Q40,000000 SG-8002JC OS	QUARZ3261	Tischhauser, J	543	479
Q3307JC41004300	Q50,000000 SG-8002JC OS	QUARZ2759	Tischhauser, J	543	479
Q3307JC41005400	Q66,000000 SG-8002JC OS	QUARZ4756	Tischhauser, J	543	479
Q3307JC41011500	Q1,000000 SG-8002JC OSC	QUARZ3933	Tischhauser, J	543	479
Q3307JC41016100	Q6,144000 SG-8002JC OSC	QUARZ4422	Tischhauser, J	543	479
Q3307JC41018200	Q5,000000 SG-8002JC OSC	QUARZ3161	Tischhauser, J	543	479
Q3307JC41081800	Q8,192000 SG-8002JC	QUARZ4906	Tischhauser, J	543	479
Q3307JC61005000	Q64,000000 SG-8002JC	QUARZ5095	Tischhauser, J	543	479
Q3307JC71005900	Q48,000000 SG-8002JC	QUARZ5096	Tischhauser, J	543	479
Q3307JC71005900	Q48,000000 SG-8002JC	QUARZ5179	Tischhauser, J	543	479
Q3308JF_1.000000 PCM	Q1,000000 SG-8002JF OSC	QUARZ3695	Tischhauser, J	543	479
Q3308JF_1.228800 PCC	Q1,228800 SG-8002JF OSC	QUARZ4888	Tischhauser, J	543	479
Q3308JF_100.000000 PC	Q100,000000 SG-8002JF OS	QUARZ4642	Tischhauser, J	543	479
Q3308JF_20.000000 PCC	Q20,000000 SG-8002JF OS	QUARZ4253	Tischhauser, J	543	479
Q3308JF_25.000000	Q25,000000 SG-8002JF OS	QUARZ3056	Tischhauser, J	543	479
Q3308JF_25.000000	Q25,000000 SG-8002JF OS	QUARZ5006	Tischhauser, J	543	479
Q3308JF_30.000000	Q30,000000 SG-8002JF OS	QUARZ4524	Tischhauser, J	543	479
Q3308JF_30.000000 PCC	Q30,000000 SG-8002JF OS	QUARZ3634	Tischhauser, J	543	479
Q3308JF_33.000000 PCM	Q33,000000 SG-8002JF OS	QUARZ4643	Tischhauser, J	543	479
Q3308JF_54.000000	Q54,000000 SG-8002JF	QUARZ5008	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q3308JF_6,400000 PCM	Q6,400000 SG-8002JF OSC	QUARZ5086	Tischhauser, J	543	479
Q3308JF_60,000000 PHBL	Q60,000000 SG-8002JF OS	QUARZ5132	Tischhauser, J	543	479
Q3308JF_60.000000 PCM	Q60,000000 SG-8002JF OS	QUARZ3001	Tischhauser, J	543	479
Q3308JF_66.000000	Q66,000000 SG-8002JF OS	QUARZ5009	Tischhauser, J	543	479
Q3308JF_8,000000 PCM	Q8,000000 SG-8002JF OSC	QUARZ5020	Tischhauser, J	543	479
Q3308JF_8,000000 PHC	Q8,000000 SG-8002JF OSC	QUARZ4982	Tischhauser, J	543	479
Q3308JF01000200	QBLANK SG-8002JF OSC	QUARZ2170	Tischhauser, J	543	479
Q3308JF21002600	Q20,000000 SG-8002JF OS	QUARZ4334	Tischhauser, J	543	479
Q3308JF21003000	Q48,000000 SG-8002JF OS	QUARZ3432	Tischhauser, J	543	479
Q3308JF21008400	Q10,000000 SG-8002JF OS	QUARZ2286	Tischhauser, J	543	479
Q3308JF21020300	Q24,000000 SG-8002JF	QUARZ4752	Tischhauser, J	543	479
Q3308JF31008800	Q40,960000 SG-8002JF OS	QUARZ3043	Tischhauser, J	543	479
Q3308JF31014100	Q24,000000 SG-8002JF OS	QUARZ4691	Tischhauser, J	543	479
Q3308JF41000300	Q40,000000 SG-8002JF PCC	QUARZ3349	Tischhauser, J	543	479
Q3308JF41000500	Q50,000000 SG-8002JF OS	QUARZ2527	Tischhauser, J	543	479
Q3308JF41001200	Q33,000000 SG-8002JF PCC	QUARZ3712	Tischhauser, J	543	479
Q3308JF41001800	Q27,000000 SG-8002JF PCB	QUARZ4507	Tischhauser, J	543	479
Q3308JF41005700	Q25,000000 SG-8002JF OS	QUARZ3880	Tischhauser, J	543	479
Q3308JF41007300	Q48,000000 SG-8002JF OS	QUARZ2287	Tischhauser, J	543	479
Q3308JF41007300	Q48,000000 SG-8002JF OS	QUARZ3718	Tischhauser, J	543	479
Q3308JF41010400	Q40,000000 SG-8002JF PC	QUARZ3584	Tischhauser, J	543	479
Q3308JF41011500	Q12,000000 SG-8002JF OS	QUARZ2848	Tischhauser, J	543	479
Q3308JF41011600	Q14,318180 SG-8002JF PCC	QUARZ3713	Tischhauser, J	543	479
Q3308JF41017400	Q27,000000 SG-8002JF	QUARZ5007	Tischhauser, J	543	479
Q3308JF41019500	Q66,000000 SG-8002JF OS	QUARZ3508	Tischhauser, J	543	479
Q3308JF41026700	Q14,745600 SG-8002JF OS	QUARZ2662	Tischhauser, J	543	479
Q3308JF41027500	Q62,500000 SG-8002JF PCB	QUARZ3367	Tischhauser, J	543	479
Q3308JF41032000	Q32,768000 SG-8002JF OS	QUARZ2879	Tischhauser, J	543	479
Q3308JF41035800	Q18,432000 SG-8002JF OS	QUARZ3786	Tischhauser, J	543	479
Q3308JF41048600	Q41,500000 SG-8002JF PC	QUARZ4743	Tischhauser, J	543	479
Q3308JF41049800	Q1,000000 SG-8002JF OSC	QUARZ4027	Tischhauser, J	543	479
Q3308JF41102200	Q99,000000 SG-8002JF PC	QUARZ4652	Tischhauser, J	543	479
Q3308JF42026200	Q33,333300 SG-8002JF OS	QUARZ4408	Tischhauser, J	543	479
Q3308JF51000700	Q33,330000 SG-8002JF SH	QUARZ3164	Tischhauser, J	543	479
Q3308JF51000800	Q18,432000 SG-8002JF SH	QUARZ3163	Tischhauser, J	543	479
Q3308JF71030600	Q24,000000 SG-8002JF OS	QUARZ2793	Tischhauser, J	543	479
Q3309CA_10.000000	Q10,000000 SG-8002CA OS	QUARZ3505	Tischhauser, J	543	479
Q3309CA_100.000000	Q100,000000 SG-8002CA O	QUARZ3334	Tischhauser, J	543	479
Q3309CA_11.059200 PCC	Q11,059200 SG-8002CA OS	QUARZ3587	Tischhauser, J	543	479
Q3309CA_12.288000	Q12,000000 SG-8002CA OS	QUARZ4096	Tischhauser, J	543	479
Q3309CA_12.000 SCC	Q12,000000 SG-8002CA OS	QUARZ5207	Tischhauser, J	543	479
Q3309CA_125.000000 P	Q125,000000 SG-8002CA O	QUARZ3688	Tischhauser, J	543	479
Q3309CA_14.745600	Q14,745600 SG-8002CA OS	QUARZ3506	Tischhauser, J	543	479
Q3309CA_16.000000	Q16,000000 SG-8002CA OS	QUARZ4424	Tischhauser, J	543	479
Q3309CA_16.500000	Q16,500000 SG-8002CA	QUARZ5025	Tischhauser, J	543	479
Q3309CA_20.000000	Q20,000000 SG-8002CA OS	QUARZ3246	Tischhauser, J	543	479
Q3309CA_24.576000	Q24,576000 SG-8002CA OS	QUARZ3049	Tischhauser, J	543	479
Q3309CA_25.000000 PC	Q25,000000 SG-8002CA OS	QUARZ4305	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11  
 Kirsten König  
 Tel. +49 7231 801-500  
 Fax: +49 7231 801-612  
 kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q3309CA_25.000000	PC	Q25,000000	SG-8002CA	OS	QUARZ4899	Tischhauser, J	543	479
Q3309CA_25.000000	PC	Q25,000000	SG-8002CA	OS	QUARZ3654	Tischhauser, J	543	479
Q3309CA_26.250000	PC	Q33,000000	SG-8002CA	OS	QUARZ4396	Tischhauser, J	543	479
Q3309CA_3,686400		Q3,686400	SG-8002CA	OSC	QUARZ4581	Tischhauser, J	543	479
Q3309CA_32.000000	PCM	Q32,000000	SG-8002CA	OS	QUARZ4999	Tischhauser, J	543	479
Q3309CA_32.000000	PHM	Q32,000000	SG-8002CA	OS	QUARZ5001	Tischhauser, J	543	479
Q3309CA_33.000000	PCB	Q33,000000	SG-8002CA	OS	QUARZ3932	Tischhauser, J	543	479
Q3309CA_33.000000	PC	Q33,000000	SG-8002CA	OS	QUARZ4395	Tischhauser, J	543	479
Q3309CA_40,960000	PCB	Q40,960000	SG-8002CA	OS	QUARZ4306	Tischhauser, J	543	479
Q3309CA_40.000000		Q40,000000	SG-8002CA	OS	QUARZ4630	Tischhauser, J	543	479
Q3309CA_40.000000	PCM	Q40,000000	SG-8002CA		QUARZ5100	Tischhauser, J	543	479
Q3309CA_44,236800	SCM	Q44,236800	SG-8002CA	OS	QUARZ4263	Tischhauser, J	543	479
Q3309CA_44.236800		Q44,236800	SG-8002CA	OS	QUARZ4904	Tischhauser, J	543	479
Q3309CA_48,000000		Q48,000000	SG-8002CA	OS	QUARZ4908	Tischhauser, J	543	479
Q3309CA_48,000000		Q48,000000	SG-8002CA	OS	QUARZ5115	Tischhauser, J	543	479
Q3309CA_48.000000		Q48,000000	SG-8002CA	OS	QUARZ3843	Tischhauser, J	543	479
Q3309CA_50.000000		Q50,000000	SG-8002CA	OS	QUARZ3853	Tischhauser, J	543	479
Q3309CA_6,000000		Q6,000000	SG-8002CA	OSC	QUARZ2878	Tischhauser, J	543	479
Q3309CA_64,000000		Q64,000000	SG-8002CA	OS	QUARZ4742	Tischhauser, J	543	479
Q3309CA_66.000000	PCC	Q66,000000	SG-8002CA	OS	QUARZ5085	Tischhauser, J	543	479
Q3309CA_66.666700		Q66,666700	SG-8002CA	OS	QUARZ4525	Tischhauser, J	543	479
Q3309CA_7,372800		Q7,372800	SG-8002CA	OSC	QUARZ2810	Tischhauser, J	543	479
Q3309CA_7.372800		Q7,372800	SG-8002CA	OSC	QUARZ4905	Tischhauser, J	543	479
Q3309CA_8,000000		Q8,000000	SG-8002CA	OSC	QUARZ3792	Tischhauser, J	543	479
Q3309CA_96.000000		Q96,000000	SG-8002CA	OS	QUARZ4697	Tischhauser, J	543	479
Q3309CA00000200		QBLANK	SG-8002CA	OSC	QUARZ2546	Tischhauser, J	543	479
Q3309CA20001700		Q48,000000	SG-8002CA	OS	QUARZ2471	Tischhauser, J	543	479
Q3309CA20002000		Q66,000000	SG-8002CA	OS	QUARZ3645	Tischhauser, J	543	479
Q3309CA20003300		Q48,000000	SG-8002CA	OS	QUARZ2925	Tischhauser, J	543	479
Q3309CA20005800		Q80,000000	SG-8002CA	OS	QUARZ4702	Tischhauser, J	543	479
Q3309CA20012200		Q18,432000	SG-8002CA		QUARZ5060	Tischhauser, J	543	479
Q3309CA20031000		Q7,372800	SG-8002CA	OSC	QUARZ3774	Tischhauser, J	543	479
Q3309CA20032500		Q48,000000	SG-8002CA	OS	QUARZ3877	Tischhauser, J	543	479
Q3309CA30005900		Q16,000000	SG-8002CA	OS	QUARZ3370	Tischhauser, J	543	479
Q3309CA30009800		Q40,000000	SG-8002CA	OS	QUARZ2693	Tischhauser, J	543	479
Q3309CA30009800		Q40,000000	SG-8002CA	OS	QUARZ4430	Tischhauser, J	543	479
Q3309CA30016000		Q8,000000	SG-8002CA		QUARZ5016	Tischhauser, J	543	479
Q3309CA30023600		Q5,000000	SG-8002CA	OSC	QUARZ3371	Tischhauser, J	543	479
Q3309CA40000400		Q20,000000	SG-8002CA	OS	QUARZ2974	Tischhauser, J	543	479
Q3309CA40001000		Q30,000000	SG-8002CA	OS	QUARZ4151	Tischhauser, J	543	479
Q3309CA40001500		Q40,000000	SG-8002CA	OS	QUARZ4028	Tischhauser, J	543	479
Q3309CA40001800		Q80,000000	SG-8002CA	OS	QUARZ5183	Tischhauser, J	543	479
Q3309CA40003600		Q25,000000	SG-8002CA	OS	QUARZ5209	Tischhauser, J	543	479
Q3309CA40004900		Q50,000000	SG-8002CA	OS	QUARZ3429	Tischhauser, J	543	479
Q3309CA40005200		Q48,000000	SG-8002CA	OS	QUARZ3876	Tischhauser, J	543	479
Q3309CA40006600		Q16,000000	SG-8002CA	OS	QUARZ3511	Tischhauser, J	543	479
Q3309CA40010800		Q25,000000	SG-8002CA	OS	QUARZ2884	Tischhauser, J	543	479
Q3309CA40011800		Q66,000000	SG-8002CA	OS	QUARZ5153	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q3309CA40020400	16,384000 SG-8002CA OSC	QUARZ3394	Tischhauser, J	543	479
Q3309CA40023900	37,500000 SG-8002CA OSC	QUARZ4110	Tischhauser, J	543	479
Q3309CA40028200	Q24,576000 SG-8002CA OS	QUARZ3486	Tischhauser, J	543	479
Q3309CA40049800	Q23,000000 SG-8002CA OS	QUARZ5059	Tischhauser, J	543	479
Q3309CA40103500	Q62,500000 SG-8002CA OS	QUARZ5208	Tischhauser, J	543	479
Q3309CA50007200	Q48,000000 SG-8002CA OS	QUARZ3156	Tischhauser, J	543	479
Q3309CA70007800	Q4,000000 SG-8002CA	QUARZ4259	Tischhauser, J	543	479
Q3309CA70011300	Q24,576000 SG-8002CA OS	QUARZ5171	Tischhauser, J	543	479
Q3309CA70032700	Q14,320000 SG-8002CA OS	QUARZ4321	Tischhauser, J	543	479
Q33210B70000099	Q48,000000 SG-210 OSC	QUARZ3071	Tischhauser, J	543	479
Q33210B70000099	Q48,000000 SG-210 OSC	QUARZ4778	Tischhauser, J	543	479
Q33210B70000400	Q16,000000 SG-210 OSC	QUARZ4637	Tischhauser, J	543	479
Q33210B70001014	Q8,000000 SG-210 OSC	QUARZ4855	Tischhauser, J	543	479
Q33210B70001214	Q24,000000 SG-210	QUARZ5058	Tischhauser, J	543	479
Q33210B70001414	Q3,686400 SG-210 SCB	QUARZ3547	Tischhauser, J	543	479
Q33210B70003614	Q7,372800 SG-210 OSC	QUARZ3759	Tischhauser, J	543	479
Q33210B70005214	Q4,000000 SG-210 SCB	QUARZ4087	Tischhauser, J	543	479
Q33210B70005414	Q12,000000 SG-210 OSC	QUARZ4714	Tischhauser, J	543	479
Q33210B70006814	Q25,000000 SG-210 OSC	QUARZ4943	Tischhauser, J	543	479
Q33210B70008401	Q30,000000 SG-210 OSC	QUARZ4175	Tischhauser, J	543	479
Q33210B70010614	Q3,686400 SG-210 OSC	QUARZ4470	Tischhauser, J	543	479
Q33210B70013814	Q3,686400 SG-210 OSC	QUARZ4819	Tischhauser, J	543	479
Q33210BD0000414	Q12,000000 SG-210 OSC	QUARZ3530	Tischhauser, J	543	479
Q33210BE0001101	Q26,000000 SG-210 OSC	QUARZ4617	Tischhauser, J	543	479
Q33210BE0001601	Q12,000000 SG-210 OSC	QUARZ4783	Tischhauser, J	543	479
Q33210BE0004401	Q26,000000 SG-210 OSC	QUARZ4765	Tischhauser, J	543	479
Q33210BG0000911	Q16,000000 SG-210 OSC	QUARZ4818	Tischhauser, J	543	479
Q33210BG0000914	Q16,000000 SG-210	QUARZ5124	Tischhauser, J	543	479
Q33210BG0001714	Q2,000000 SG-210 OSC	QUARZ4442	Tischhauser, J	543	479
Q3321CE 24,576MHZ	Q24,245760 SG-8002CE OS	QUARZ5191	Tischhauser, J	543	479
Q3321CE 24MHZ PROGR.	Q24,000000 SG-8002CE OS	QUARZ5190	Tischhauser, J	543	479
Q3321CE_1,228800	Q1,228800 SG-8002CE OSC	QUARZ4193	Tischhauser, J	543	479
Q3321CE_100.000000	Q100,000000 SG-8002CE O	QUARZ4951	Tischhauser, J	543	479
Q3321CE_12.000000	Q12,000000 SG-8002CE OS	QUARZ3225	Tischhauser, J	543	479
Q3321CE_12.000000	Q12,000000 SG-8002CE OS	QUARZ4954	Tischhauser, J	543	479
Q3321CE_14,31818 SCM	Q14,318180 SG-8002CE OS	QUARZ4577	Tischhauser, J	543	479
Q3321CE_15.000000	Q15,000000 SG-8002CE OS	QUARZ4425	Tischhauser, J	543	479
Q3321CE_16.000000	Q16,660000 SG-8002CE OS	QUARZ4217	Tischhauser, J	543	479
Q3321CE_20.000000	Q20,000000 SG-8002CE OS	QUARZ3184	Tischhauser, J	543	479
Q3321CE_20.000000	Q20,000000 SG-8002CE OS	QUARZ4447	Tischhauser, J	543	479
Q3321CE_24.576000	Q24,576000 SG-8002CA OS	QUARZ4439	Tischhauser, J	543	479
Q3321CE_25.000000	Q25,000000 SG-8002CE OS	QUARZ4281	Tischhauser, J	543	479
Q3321CE_25.000000	Q25,000000 SG-8002CE	QUARZ4564	Tischhauser, J	543	479
Q3321CE_25.000000	Q25,000000 SG-8002CE OS	QUARZ4940	Tischhauser, J	543	479
Q3321CE_26.000000	Q26,000000 SG-8002CE OS	QUARZ4440	Tischhauser, J	543	479
Q3321CE_27.000000	Q27,000000 SG-8002CE OS	QUARZ4917	Tischhauser, J	543	479
Q3321CE_29.491200	Q29,491200 SG-8002CE OS	QUARZ3605	Tischhauser, J	543	479
Q3321CE_32.000000	Q32,000000 SG-8002CE	QUARZ4565	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11  
 Kirsten König  
 Tel. +49 7231 801-500  
 Fax: +49 7231 801-612  
 kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q3321CE_4,000000	Q4,000000 SG-8002CE OSC	QUARZ4454	Tischhauser, J	543	479
Q3321CE_4,000000 5V PT	Q4,000000 SG-8002CE OSC	QUARZ4544	Tischhauser, J	543	479
Q3321CE_48,000000	Q48,000000 SG-8002CE	QUARZ4656	Tischhauser, J	543	479
Q3321CE_50,000000	Q50,000000 SG-8002CE OS	QUARZ3618	Tischhauser, J	543	479
Q3321CE_6,000000	Q6,000000 SG-8002CE OSC	QUARZ3033	Tischhauser, J	543	479
Q3321CE_66,000000	Q66,000000 SG-8002CE OS	QUARZ3108	Tischhauser, J	543	479
Q3321CE_66.666000 PCB	Q66,666000 SG-8002CE OS	QUARZ4307	Tischhauser, J	543	479
Q3321CE00000114	QBLANK SG-8002CE OSC	QUARZ2582	Tischhauser, J	543	479
Q3321CE20001014	Q20,000000 SG-8002CE OS	QUARZ2998	Tischhauser, J	543	479
Q3321CE20009214	Q1,075200 SG-8002CE OSC	QUARZ3663	Tischhauser, J	543	479
Q3321CE30003714	Q3,686400 SG-8002CE OSC	QUARZ4192	Tischhauser, J	543	479
Q3321CE30004114	Q20,000000 SG-8002CE OS	QUARZ3113	Tischhauser, J	543	479
Q3321CE30005314	Q24,000000 SG-8002CE	QUARZ5098	Tischhauser, J	543	479
Q3321CE40004414	Q12,288000 SG-8002CE OS	QUARZ4648	Tischhauser, J	543	479
Q3321CE40007814	Q46,000000 SG-8002CE OS	QUARZ4687	Tischhauser, J	543	479
Q3321CE40010414	Q40,000000 SG-8002CE OS	QUARZ3140	Tischhauser, J	543	479
Q3321CE40012214	Q100,000000 SG-8002CE O	QUARZ4647	Tischhauser, J	543	479
Q3321CE40014100	Q25,000000 SG-8002CE OS	QUARZ4168	Tischhauser, J	543	479
Q3321CE70019814	Q14,318180 SG-8002CE OS	QUARZ4649	Tischhauser, J	543	479
Q3321CE70020214	Q25,000000 SG-8002CE OS	QUARZ4163	Tischhauser, J	543	479
Q3321CE70020214	Q25,000000 SG-8002CE	QUARZ5097	Tischhauser, J	543	479
Q3321LB_16,000000	Q16,000000 SG-8002LB OS	QUARZ4237	Tischhauser, J	543	479
Q3323LB_25,000000	Q25,000000 SG-8002LB OS	QUARZ2947	Tischhauser, J	543	479
Q3323LB_27,000000	Q27,000000 SG-8002LB OS	QUARZ4882	Tischhauser, J	543	479
Q3323LB_32,000000	Q32,000000 SG-8002LB OS	QUARZ2978	Tischhauser, J	543	479
Q3323LB01000214	QBLANK SG-8002LB OSC	QUARZ2584	Tischhauser, J	543	479
Q33310F70000100	Q4,000000 SG-310 OSC	QUARZ2706	Tischhauser, J	543	479
Q33310F70000714	Q25,000000 SG-310 OSC	QUARZ4490	Tischhauser, J	543	479
Q33310F70001714	Q20,000000 SG-310 OSC	QUARZ3657	Tischhauser, J	543	479
Q33310F70002414	Q12,288000 SG-310 OSC	QUARZ4436	Tischhauser, J	543	479
Q33310F70003314	Q24,000000 SG-310	QUARZ5151	Tischhauser, J	543	479
Q33310F70004514	Q6,000000 SG-310 OSC	QUARZ4153	Tischhauser, J	543	479
Q33310F70004814	Q25,000000 SG-310 OSC	QUARZ3620	Tischhauser, J	543	479
Q33310F70015614	Q8,000000 SG-310 OSC	QUARZ3944	Tischhauser, J	543	479
Q33310F70015814	Q4,000000 SG-310 OSC	QUARZ3717	Tischhauser, J	543	479
Q33310F70016314	Q40,000000 SG-310	QUARZ5050	Tischhauser, J	543	479
Q33310F70017614	Q20,000000 SG-310	QUARZ5170	Tischhauser, J	543	479
Q33310F70017814	Q33,333300 SG-310 OSC	QUARZ4247	Tischhauser, J	543	479
Q33310F70018714	Q26,000000 SG-310 OSC	QUARZ3861	Tischhauser, J	543	479
Q33310F70019014	Q14,318180 SG-310 OSC	QUARZ3658	Tischhauser, J	543	479
Q33310F70020214	Q16,000000 SG-310 OSC	QUARZ3692	Tischhauser, J	543	479
Q33310F70020614	Q30,000000 SG-310	QUARZ5051	Tischhauser, J	543	479
Q33310F70021214	Q12,000000 SG-310 OSC	QUARZ4788	Tischhauser, J	543	479
Q33310F70022414	Q24,000000 SG-310 OSC	QUARZ3073	Tischhauser, J	543	479
Q33310F70022414	Q24,000000 SG-310 OSC	QUARZ4847	Tischhauser, J	543	479
Q33310F70024514	Q12,000000 SG-310 OSC	QUARZ4898	Tischhauser, J	543	479
Q33310F70026114	Q4,915200 SG-310	QUARZ4988	Tischhauser, J	543	479
Q33310F70027414	Q24,576000 SG-310 OSC	QUARZ4957	Tischhauser, J	543	479

# Product/Process Change Notice



**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

Q33310F70027814	Q32,000000 SG-310 OSC	QUARZ3318	Tischhauser, J	543	479
Q33310F70029914	Q13,000000 SG-310 OSC	QUARZ4795	Tischhauser, J	543	479
Q33310F70042000	Q9,566272 OSC	QUARZ3920	Tischhauser, J	543	479
Q33310F70045414	Q11,289600 SG-310 OSC	QUARZ4149	Tischhauser, J	543	479
Q33310FD0000301	Q25,000000 SG-310 OSC	QUARZ4352	Tischhauser, J	543	479
Q33310FD0000301	Q25,000000 SG-310 OSC	QUARZ4712	Tischhauser, J	543	479
Q33310FD0016714	Q4,000000 SG-310 OSC	QUARZ5134	Tischhauser, J	543	479
Q33310FD0018500	Q16,000000 SG-310 OSC	QUARZ4874	Tischhauser, J	543	479
Q33310FE0000114	Q3,686400 SG-310 OSC	QUARZ4262	Tischhauser, J	543	479
Q33310FE0017214	Q12,000000 SG-310 OSC	QUARZ2822	Tischhauser, J	543	479
Q33310N70002714	Q25,000000 SG-310 SCN	QUARZ4650	Tischhauser, J	543	479
Q33310N70004600	Q25,000000 SG-310 SCN	QUARZ4266	Tischhauser, J	543	479
Q33310N70011300	Q18,432000 SG-310 OSC	QUARZ4944	Tischhauser, J	543	479
Q33310N70011401	Q27,000000 SG-310 SCN	QUARZ4722	Tischhauser, J	543	479
Q33310N70012714	Q66,000000 SG-310 SCN	QUARZ4991	Tischhauser, J	543	479
Q33310N70013201	Q19,500000 SG-310 SCN	QUARZ4723	Tischhauser, J	543	479
Q33310N70013401	Q24,540000 SG-310 SCN	QUARZ4724	Tischhauser, J	543	479
Q33310N70014214	Q66,666700 SG-310 SCN	QUARZ4787	Tischhauser, J	543	479
Q33311010001301	Q33,000000 SG-9001CA OS	QUARZ4711	Tischhauser, J	543	479
Q33312010002600	Q63,998000 SG-9001CA OS	QUARZ4772	Tischhauser, J	543	479
Q33318010003900	Q66,000000 SG-9001CA OS	QUARZ4810	Tischhauser, J	543	479
Q33519E_1,000000	Q1,000000 SG-8003CE OSC	QUARZ4873	Tischhauser, J	543	479
Q33519E_1,000000	Q1,000000 SG-8003CE	QUARZ5036	Tischhauser, J	543	479
Q33519E_SDM_4,000MHZ	Q4,000000 SG-8003CE OSC	QUARZ5133	Tischhauser, J	543	479
Q33519E00000114	QBLANK SG-8003CE OSC	QUARZ4137	Tischhauser, J	543	479
Q33519E00000201-SAMP	Q25,000000 SG-8003CE PC	QUARZ4287	Tischhauser, J	543	479
Q33519E00000214	QBLANK SG-8003CE OSC	QUARZ4041	Tischhauser, J	543	479
Q33519E40000099	Q10,000000 SG-8003CE	QUARZ4206	Tischhauser, J	543	479
Q33519E40000099	Q22,118400 SG-8003CE	QUARZ4207	Tischhauser, J	543	479
Q33519E40000099	Q25,000000 SG-8003CE	QUARZ4208	Tischhauser, J	543	479
Q33519E40000099	Q60,000000 SG-8003CE	QUARZ4209	Tischhauser, J	543	479
Q33519E40000099	Q50,000000 SG-8003CE	QUARZ4210	Tischhauser, J	543	479
Q33519E40001314	Q50,000000 SG-8003CE	QUARZ4897	Tischhauser, J	543	479
Q33550F71023614	Q24,000000 SG-550SCF M	QUARZ3182	Tischhauser, J	543	479
Q33550F72023500	Q22,579200 SG-550 OSC	QUARZ2599	Tischhauser, J	543	479
Q33550FE1012400	Q30,000000 SG-550 OSC	QUARZ2906	Tischhauser, J	543	479
Q33615011000200	Q20,000000 SG-615 OSC	QUARZ2966	Tischhauser, J	543	479
Q33615011000400	Q10,000000 SG-615 OSC	QUARZ4448	Tischhauser, J	543	479
Q33615011000800	Q5,000000 SG-615 OSC	QUARZ4170	Tischhauser, J	543	479
Q33615011001400	Q9,830400 SG-615P OSC	QUARZ4932	Tischhauser, J	543	479
Q33615011002800	Q8,000000 SG-615P OSC	QUARZ2225	Tischhauser, J	543	479
Q33615011004700	Q3,579545 SG-615P OSC	QUARZ4147	Tischhauser, J	543	479
Q33615011005500	Q3,686400 SG-615P OSC	QUARZ4317	Tischhauser, J	543	479
Q33615011005700	Q1,843200 SG-615P OSC	QUARZ2155	Tischhauser, J	543	479
Q33615011006200	Q24,000000 SG-615P OSC	QUARZ4191	Tischhauser, J	543	479
Q33615011007700	Q25,000000 SG-615P OSC	QUARZ4449	Tischhauser, J	543	479
Q33615011010600	Q7,680000 SG-615P OSC	QUARZ4045	Tischhauser, J	543	479
Q33615011013100	Q21,000000 SG-615P OSC	QUARZ2317	Tischhauser, J	543	479



# Product/Process Change Notice



Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q33615011020300	Q24,000000 SG-615P A2 OS	QUARZ2699	Tischhauser, J	543	479
Q33615011025100	Q10,000000 SG-615P OSC	QUARZ2764	Tischhauser, J	543	479
Q33615011026400	Q16,000000 SG-615P OSC	QUARZ2179	Tischhauser, J	543	479
Q33615011029600	Q4,915200 SG-615 OSC	QUARZ4700	Tischhauser, J	543	479
Q33615011029900	Q20,000000 SG-615	QUARZ2309	Tischhauser, J	543	479
Q33615011031300	Q3,686400 SG-615	QUARZ5012	Tischhauser, J	543	479
Q33615011031800	Q14,745600 SG-615 OSC	QUARZ2767	Tischhauser, J	543	479
Q33615011036000	Q7,372800 SG-615	QUARZ5047	Tischhauser, J	543	479
Q33615011039900	Q20,000000 SG-615P OSC	QUARZ3289	Tischhauser, J	543	479
Q33615011041300	Q18,432000 SG-615P OSC	QUARZ3120	Tischhauser, J	543	479
Q33615011045800	Q12,000000 SG-615P OSC	QUARZ2765	Tischhauser, J	543	479
Q33615011075800	Q16,000000 SG-615P OSC	QUARZ2222	Tischhauser, J	543	479
Q33615011075800	Q16,000000 SG-615 OSC	QUARZ4385	Tischhauser, J	543	479
Q33615011078000	Q11,059200 SG-615P OSC	QUARZ2698	Tischhauser, J	543	479
Q33615012006300	Q24,000000 SG-615P C OS	QUARZ3271	Tischhauser, J	543	479
Q33615012025700	Q12,288000 SG-615 OSC	QUARZ3911	Tischhauser, J	543	479
Q33615021000700	Q40,000000 SG-615PH OSC	QUARZ2157	Tischhauser, J	543	479
Q33615021001300	Q50,000000 SG-615 OSC	QUARZ2952	Tischhauser, J	543	479
Q33615021012200	Q40,000000 SG-615	QUARZ3231	Tischhauser, J	543	479
Q33615021013700	Q32,000000 SG-615PH OSC	QUARZ2769	Tischhauser, J	543	479
Q33615021024800	Q32,768000 SG-615PH A1	QUARZ4085	Tischhauser, J	543	479
Q33615021045600	Q48,000000 SG-615 OSC	QUARZ2158	Tischhauser, J	543	479
Q33615022000700	Q40,000000 SG-615PH OSC	QUARZ4409	Tischhauser, J	543	479
Q33615022009600	Q48,000000 SG-615 OSC	QUARZ4438	Tischhauser, J	543	479
Q33615022025200	Q49,152000 SG-615 OSC	QUARZ4437	Tischhauser, J	543	479
Q33615G41000100	Q25,000000 SG-615 OSC	QUARZ3706	Tischhauser, J	543	479
Q33615G41000200	Q3,686400 SG-615PCG OSC	QUARZ4225	Tischhauser, J	543	479
Q33615G41001300	Q16,000000 SG-615 OSC	QUARZ4933	Tischhauser, J	543	479
Q33615G41002900	Q20,000000 SG-615 OSC	QUARZ3578	Tischhauser, J	543	479
Q33615G41003300	Q2,000000 SG-615 OSC	QUARZ3761	Tischhauser, J	543	479
Q33615G41004100	Q25,000000 SG-615 OSC	QUARZ3912	Tischhauser, J	543	479
Q33615G41008700	Q20,480000 SG-615	QUARZ5048	Tischhauser, J	543	479
Q33615G42009900	Q10,000000 SG-615 OSC	QUARZ4926	Tischhauser, J	543	479
Q33615J31001000	Q48,000000 SG-615 OSC	QUARZ2913	Tischhauser, J	543	479
Q33615J31019100	Q32,000000 SG-615P OSC	QUARZ4201	Tischhauser, J	543	479
Q33615W41000300	Q50,000000 SG-615 OSC	QUARZ3045	Tischhauser, J	543	479
Q33615W42000300	Q50,000000 SG-615 OSC	QUARZ4941	Tischhauser, J	543	479
Q33615W42005800	Q50,000000 SG-615 OSC	QUARZ3993	Tischhauser, J	543	479
Q33615W42011900	Q48,000000 SG-615 OSC	QUARZ3913	Tischhauser, J	543	479
Q33636E41000100	Q40,000000 SG-636PCE	QUARZ4174	Tischhauser, J	543	479
Q33636E41000400	Q4,000000 SG-636 PCE C	QUARZ2575	Tischhauser, J	543	479
Q33636E41000900	Q20,000000 SG-636PCE	QUARZ3059	Tischhauser, J	543	479
Q33636E41002100	Q32,000000 SG-636 OSC	QUARZ2134	Tischhauser, J	543	479
Q33636E41002900	Q25,000000 SG-636PCE	QUARZ3020	Tischhauser, J	543	479
Q33636E41006100	Q18,432000 SG-636 OSC	QUARZ4706	Tischhauser, J	543	479
Q33636E41012700	Q33,330000 SG-636PCE	QUARZ3551	Tischhauser, J	543	479
Q33636E71000400	Q25,000000 SG-636SCE	QUARZ4936	Tischhauser, J	543	479
Q33636EA1002100	Q8,000000 SG-636	QUARZ5198	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11  
 Kirsten König  
 Tel. +49 7231 801-500  
 Fax: +49 7231 801-612  
 kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**  
 Manufacturer Reference: 11-031E  
 Subject: Carrier tape fixing method PCN at the end of reel core

Q33636F30001602	Q24,000000 SG-636 OSC	QUARZ2183	Tischhauser, J	543	479
Q33636F31000100	Q40,000000 SG-636 OSC	QUARZ2407	Tischhauser, J	543	479
Q33636F31000400	Q4,915200 SG-636 PTF C	QUARZ3541	Tischhauser, J	543	479
Q33636F31000800	Q10,000000 SG-636 OSC	QUARZ2766	Tischhauser, J	543	479
Q33636F31000800	Q10,000000 SG-636 OSC	QUARZ3159	Tischhauser, J	543	479
Q33636F31001000	Q12,000000 SG-636 OSC	QUARZ3741	Tischhauser, J	543	479
Q33636F31001500	Q20,000000 SG-636 OSC	QUARZ2282	Tischhauser, J	543	479
Q33636F31001900	Q32,000000 SG-636 OSC	QUARZ3157	Tischhauser, J	543	479
Q33636F31003100	Q14,745600 SG-636PTF	QUARZ3468	Tischhauser, J	543	479
Q33636F31004200	Q5,000000 SG-636 OSC	QUARZ3136	Tischhauser, J	543	479
Q33636F31006200	Q33,334000 SG-636	QUARZ3154	Tischhauser, J	543	479
Q33636F31009600	Q36,864000 SG-636 OSC	QUARZ2632	Tischhauser, J	543	479
Q33636F31019300	Q16,000000 SG-636 PTF C	QUARZ3716	Tischhauser, J	543	479
Q33636W21000300	Q50,000000 SG-636 OSC	QUARZ2421	Tischhauser, J	543	479
Q33636W21001000	Q48,000000 SG-636 OSC	QUARZ2940	Tischhauser, J	543	479
Q33636W41001501	Q100,000000 SG-636 OSC	QUARZ2416	Tischhauser, J	543	479
Q33636W41002100	Q64,000000 SG-636PCW	QUARZ4450	Tischhauser, J	543	479
Q33636W41005000	Q48,000000 SG-636PCW	QUARZ4173	Tischhauser, J	543	479
Q33636W41005500	Q50,000000 SG-636 OSC	QUARZ3280	Tischhauser, J	543	479
Q33636W71000200	Q50,000000 SG-636 OSC	QUARZ3456	Tischhauser, J	543	479
Q33645W41011400	Q75,000000 SG-645 OSC	QUARZ3498	Tischhauser, J	543	479
Q33645W41011600	Q100,000000 SG-645 OSC	QUARZ3499	Tischhauser, J	543	479
Q33710K20001000	Q1,843200 SG-710 PHK C O	QUARZ4558	Tischhauser, J	543	479
Q33710K20002414	Q20,000000 SG-710 OSC	QUARZ2770	Tischhauser, J	543	479
Q33710K20003114	Q7,372800 SG-710 OSC	QUARZ3755	Tischhauser, J	543	479
Q33710K20005314	Q48,000000 SG-710 OSC	QUARZ2731	Tischhauser, J	543	479
Q33710K20005414	Q50,000000 SG-710 OSC	QUARZ4879	Tischhauser, J	543	479
Q33710K20005514	Q64,000000 SG-710 OSC	QUARZ4729	Tischhauser, J	543	479
Q33710K20009714	Q30,000000 SG-710 OSC	QUARZ2571	Tischhauser, J	543	479
Q33710K20030414	Q16,000000 SG-710 OSC	QUARZ4312	Tischhauser, J	543	479
Q33710K20034314	Q4,915200 SG-710 OSC	QUARZ3457	Tischhauser, J	543	479
Q33710K30000614	Q40,000000 SG-710 OSC	QUARZ2831	Tischhauser, J	543	479
Q33710K30002014	Q20,000000 SG-710 OSC	QUARZ4065	Tischhauser, J	543	479
Q33710K30011614	Q20,000000 SG-710 OSC	QUARZ3258	Tischhauser, J	543	479
Q33710K80000614	Q10,000000 SG-710 OSC	QUARZ4423	Tischhauser, J	543	479
Q33710K80000814	Q32,000000 SG-710 OSC	QUARZ3794	Tischhauser, J	543	479
Q33710K80000814	Q32,000000 SG-710 OSC	QUARZ4377	Tischhauser, J	543	479
Q33710K80001614	Q20,000000 SG-710 OSC	QUARZ3047	Tischhauser, J	543	479
Q33710K80003514	Q33,000000 SG-710 OSC	QUARZ4046	Tischhauser, J	543	479
Q33710K80003614	Q50,000000 SG-710 OSC	QUARZ3563	Tischhauser, J	543	479
Q33710K80004814	Q30,000000 SG-710 OSC	QUARZ4004	Tischhauser, J	543	479
Q33710K80012514	Q48,000000 SG-710 OSC	QUARZ3264	Tischhauser, J	543	479
Q33710K80023400	Q33,333000 SG-710 ECK B	QUARZ4784	Tischhauser, J	543	479
Q33710K80024814	Q10,000000 SG-710 ECK M	QUARZ4380	Tischhauser, J	543	479
Q33710K80028414	Q6,000000 SG-710 OSC	QUARZ3866	Tischhauser, J	543	479
Q33710K80031714	Q24,000000 SG-710 OSC	QUARZ3243	Tischhauser, J	543	479
Q33710K80034114	Q48,000000 SG-710ECK OS	QUARZ2236	Tischhauser, J	543	479
Q33710K80038914	Q16,000000 SG-710 OSC	QUARZ3471	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q33710K80044214	Q16,667000 SG-710ECK OS	QUARZ4282	Tischhauser, J	543	479
Q33710K80059314	Q4,915200 SG-710 ECK M O	QUARZ4383	Tischhauser, J	543	479
Q33710K80060514	Q24,576000 SG-710 ECK M	QUARZ4464	Tischhauser, J	543	479
Q33710K80073814	Q44,236800 SG-710 ECK M	QUARZ4622	Tischhauser, J	543	479
Q3614CA00003600	Q20,000000 VG-4231 OSC	QUARZ4463	Tischhauser, J	543	479
Q3614CA00111301	Q24,576000 VG-4231CA OS	QUARZ4549	Tischhauser, J	543	479
Q3716LH01003314	Q26,000000 TG-5010LH OS	QUARZ4523	Tischhauser, J	543	479
Q3721SA01000100	Q0,032768 TG-3530SA OSC	QUARZ2380	Tischhauser, J	543	479
Q3801CA00000202	Q125,000000 EG-2001CA O	QUARZ3971	Tischhauser, J	543	479
Q3801CA00003402	Q155,520000 EG-2001CA P	QUARZ4511	Tischhauser, J	543	479
Q3801CA00004302	Q156,250000 EG-2001CA P	QUARZ4512	Tischhauser, J	543	479
Q3801CA00008500	Q133,333300 EG-2001CA O	QUARZ4251	Tischhauser, J	543	479
Q3802CA00005301	Q133,000000 EG-2002CA O	QUARZ4285	Tischhauser, J	543	479
Q3803CA00001301	Q156,250000 EG-2101CA O	QUARZ3682	Tischhauser, J	543	479
Q3803CA00002811	Q400,000000 EG-2101CA O	QUARZ4528	Tischhauser, J	543	479
Q3803CA00005100	Q159,375000 EG-2101CA O	QUARZ3820	Tischhauser, J	543	479
Q3803CA00006000	Q250,000000 EG-2101CA O	QUARZ2522	Tischhauser, J	543	479
Q3803CA00013500	Q106,250000 EG-2101 OSC	QUARZ3500	Tischhauser, J	543	479
Q3803CA00015100	Q106,250000 EG-2101 OSC	QUARZ3997	Tischhauser, J	543	479
Q3805CA00000201	Q125,000000 EG-2121CA O	QUARZ3848	Tischhauser, J	543	479
Q3805CA10000301	Q125,000000 EG-2121CA O	QUARZ4812	Tischhauser, J	543	479
Q3805CA10000501	Q100,000000 EG-2121CA O	QUARZ3662	Tischhauser, J	543	479
Q3805CA10000701	Q125,000000 EG-2121CA L	QUARZ4592	Tischhauser, J	543	479
Q3805CA10000901	Q125,000000 EG-2121CA L	QUARZ4515	Tischhauser, J	543	479
Q3805CA10001601	Q200,000000 EG-2121CA O	QUARZ4596	Tischhauser, J	543	479
Q3805CA10002601	Q156,250000 EG-2121CA O	QUARZ4634	Tischhauser, J	543	479
Q3805CA10003200	Q150,000000 EG-2121CA LH	QUARZ4671	Tischhauser, J	543	479
Q3805CA10003601	Q100,000000 EG-2121CA	QUARZ5040	Tischhauser, J	543	479
Q3805CA10003901	Q156,250000 EG-2121CA LH	QUARZ4725	Tischhauser, J	543	479
Q3806CA00003800	Q266,000000 EG-2102CA O	QUARZ4023	Tischhauser, J	543	479
Q3806CA00006900	Q625,000000 EG-2102CA O	QUARZ3516	Tischhauser, J	543	479
Q3806CA00007602	Q156,250000 EG-2102CA O	QUARZ3595	Tischhauser, J	543	479
Q3806CA10001801	Q100,000000 EG-2102CA O	QUARZ3592	Tischhauser, J	543	479
Q3806CA10002101	Q200,000000 EG-2102CA O	QUARZ2579	Tischhauser, J	543	479
Q3806CA10003400	Q125,000000 EG-2102CA O	QUARZ3350	Tischhauser, J	543	479
Q3806CA10003401	Q125,000000 EG-2102CA O	QUARZ4235	Tischhauser, J	543	479
Q3806CA10003801	Q106,250000 EG-2102CA O	QUARZ2675	Tischhauser, J	543	479
Q3806CA10004001	Q156,250000 EG-2102CA O	QUARZ4703	Tischhauser, J	543	479
Q3806CA10008702	Q125,000000 EG-2102CA O	QUARZ4234	Tischhauser, J	543	479
Q3806CA10011511	Q200,000000 EG-2102CA O	QUARZ4880	Tischhauser, J	543	479
Q3851CA00000500	Q98,304000 XG-1000CA	QUARZ3398	Tischhauser, J	543	479
Q3851CB00001714	Q100,000000 XG-1000CB O	QUARZ3964	Tischhauser, J	543	479
Q41404551000102	RX-4045SA (AA)	QUARZ2335	Tischhauser, J	543	479
Q41404551000102	RX-4045SA (AA)	QUARZ5092	Tischhauser, J	543	479
Q41404551000200	RX-4045SA (AC)	QUARZ4985	Tischhauser, J	543	479
Q41404591000100	RX-4045NB (AA)	QUARZ2336	Tischhauser, J	543	479
Q41451351000100	RTC-4513	QUARZ2592	Tischhauser, J	543	479
Q41454351000100	RTC-4543SA (A)	QUARZ2332	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11  
 Kirsten König  
 Tel. +49 7231 801-500  
 Fax: +49 7231 801-612  
 kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

Q41454351000200	RTC-4543SA (B)	QUARZ2137	Tischhauser, J	543	479
Q41454351000200	RTC-4543SA	QUARZ2288	Tischhauser, J	543	479
Q41454361000200	RTC-4543SB	QUARZ2128	Tischhauser, J	543	479
Q41457151000102	RX-4571SA (B)	QUARZ24418	Tischhauser, J	543	479
Q414571C2000201	RX-4571LC (B)	QUARZ3453	Tischhauser, J	543	479
Q41457451000200	RTC-4574SA (B)	QUARZ2139	Tischhauser, J	543	479
Q41457451000202	RTC-4574SA (B)	QUARZ2334	Tischhauser, J	543	479
Q41457471000100	RTC-4574JE (B)	QUARZ3387	Tischhauser, J	543	479
Q414574C2000314	RX-4574LC (B)	QUARZ4641	Tischhauser, J	543	479
Q41458191000200	RX-4581NB (B)	QUARZ2481	Tischhauser, J	543	479
Q414591A0000200	RX-4591CF (B)	QUARZ2278	Tischhauser, J	543	479
Q41470171000200	RTC-4701JE (B)	QUARZ2723	Tischhauser, J	543	479
Q41802551000100	RX-8025SA (AA)	QUARZ2967	Tischhauser, J	543	479
Q41802551000102	RX-8025SA (AA)	QUARZ2603	Tischhauser, J	543	479
Q41802591000100	RX-8025NB (AA)	QUARZ3312	Tischhauser, J	543	479
Q41802591000200	RX-8025NB (AC)	QUARZ3641	Tischhauser, J	543	479
Q41856471000100	RTC-8564JE (B)	QUARZ2140	Tischhauser, J	543	479
Q41856471000100	RTC-8564JE (B)	QUARZ3610	Tischhauser, J	543	479
Q41856471000100	RTC-8564JE (B)	QUARZ4431	Tischhauser, J	543	479
Q418564A0000100	RX-8564CF (B)	QUARZ2328	Tischhauser, J	543	479
Q418564A0000400	RX-8564CF (A)	QUARZ2327	Tischhauser, J	543	479
Q418564C1000114	RX-8564LC (B)	QUARZ2870	Tischhauser, J	543	479
Q418564C2000514	RX-8564LC (B)	QUARZ4681	Tischhauser, J	543	479
Q41858151000202	RX-8581SA (B)	QUARZ2573	Tischhauser, J	543	479
Q41858191000200	RX-8581NB (B)	QUARZ3160	Tischhauser, J	543	479
Q418731C1000114	RX-8731LC (B)	QUARZ4623	Tischhauser, J	543	479
Q41970171000100	RTC-9701JE (B)	QUARZ2277	Tischhauser, J	543	479
Q41A46551000100	RA-4565SA (B)	QUARZ4429	Tischhauser, J	543	479
Q41A86551000101	RA-8565SA (B)	QUARZ5154	Tischhauser, J	543	479
Q41A88151000100	RA-8581SA (B)	QUARZ4150	Tischhauser, J	543	479
Q42724231000600	RTC-72423 (A)	QUARZ2323	Tischhauser, J	543	479
Q42724231000600	RTC-72423 (A)	QUARZ2730	Tischhauser, J	543	479
Q42724231000600	RTC-72423 (A)	QUARZ3114	Tischhauser, J	543	479
Q42724231000700	RTC-72423 (B)	QUARZ2276	Tischhauser, J	543	479
Q42724231000702	RTC-72423 (B)	QUARZ4297	Tischhauser, J	543	479
Q42730181000200	RTC-7301SF (B)	QUARZ2445	Tischhauser, J	543	479
Q71800020000200	XV-8000CB-14	ICIN2421	Kepcija, Th.	393	514
Q71800020000211	XV-8000CB-14	ICIN1949	Kepcija, Th.	393	514
X1A000061000099	Q0,032768 FC-12M	QUARZ4248	Tischhauser, J	543	479
X1A000061000100	Q0,032768 FC-12M	QUARZ4145	Tischhauser, J	543	479
X1A000061000111	Q0,032768 FC-12M	QUARZ3938	Tischhauser, J	543	479
X1A000061000111	Q0,032768 FC-12M	QUARZ4716	Tischhauser, J	543	479
X1A000091000099	Q0,032768 FC-13A	QUARZ4552	Tischhauser, J	543	479
X1A000091000100	Q0,032768 FC-13A	QUARZ4878	Tischhauser, J	543	479
X1A000091000100	Q0,032768 FC-13A	QUARZ5126	Tischhauser, J	543	479
X1A000091000111	Q0,032768 FC-13A	QUARZ5163	Tischhauser, J	543	479
X1A000091000411	Q0,032768 FC-13A	QUARZ5159	Tischhauser, J	543	479
X1B000012000100	RX-8801SA (UB)	QUARZ4699	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11

Kirsten König

Tel. +49 7231 801-500

Fax: +49 7231 801-612

kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**

Manufacturer Reference: 11-031E

Subject: Carrier tape fixing method PCN at the end of reel core

X1B000012000102	RX-8801SA (UB)	QUARZ4465	Tischhauser, J	543	479
X1B000022000100	RX-4801SA (UB)	QUARZ4327	Tischhauser, J	543	479
X1B000031000101	RX-8801JE (UB)	QUARZ4871	Tischhauser, J	543	479
X1B000052000101	RX-8571LC (B)	QUARZ4781	Tischhauser, J	543	479
X1B000052000114	RX-8571LC (B)	QUARZ4651	Tischhauser, J	543	479
X1B000062000101	RX-8571NB (B)	QUARZ4567	Tischhauser, J	543	479
X1B000072000114	RX-8571SA (B)	QUARZ5072	Tischhauser, J	543	479
X1B000111000099	SG-3050BC (B)	QUARZ4786	Tischhauser, J	543	479
X1E000021000099	Q26,000000 TSX-3225	QUARZ4575	Tischhauser, J	543	479
X1E000021000099	Q16,000000 TSX-3225	QUARZ4576	Tischhauser, J	543	479
X1E000021001914	Q16,000000 TSX-3225 TN4-	QUARZ3625	Tischhauser, J	543	479
X1E000021002000	Q26,000000 TSX-3225	QUARZ3070	Tischhauser, J	543	479
X1E000021002300	Q26,000000 TSX-3225	QUARZ2349	Tischhauser, J	543	479
X1E000021002300	Q26,000000 TSX-3225	QUARZ2960	Tischhauser, J	543	479
X1E000021002300	Q26,000000 TSX-3225	QUARZ4059	Tischhauser, J	543	479
X1E000021004811	Q24,000000 TSX-3225	QUARZ4456	Tischhauser, J	543	479
X1E000021005214	Q16,000000 TSX-3225	QUARZ4799	Tischhauser, J	543	479
X1E000021006811	Q26,000000 TSX-3225	QUARZ4609	Tischhauser, J	543	479
X1E000021011301	Q16,000000 TSX-3225	QUARZ4835	Tischhauser, J	543	479
X1E000021011711	Q16,000000 TSX-3225	QUARZ4451	Tischhauser, J	543	479
X1E000021011711	Q16,000000 TSX-3225	QUARZ5160	Tischhauser, J	543	479
X1E000021012214	Q24,000000 TSX-3225	QUARZ4836	Tischhauser, J	543	479
X1E000021012500	Q24,000000 TSX-3225	QUARZ4302	Tischhauser, J	543	479
X1E000021012711	Q24,000000 TSX-3225	QUARZ5165	Tischhauser, J	543	479
X1E000021013214	Q25,000000 TSX-3225	QUARZ4489	Tischhauser, J	543	479
X1E000021013801	Q25,000000 TSX-3225	QUARZ4392	Tischhauser, J	543	479
X1E000021013814	Q25,000000 TSX-3225	QUARZ4346	Tischhauser, J	543	479
X1E000021014401	Q26,000000 TSX-3225	QUARZ4610	Tischhauser, J	543	479
X1E000021014501	Q26,000000 TSX-3225	QUARZ4611	Tischhauser, J	543	479
X1E000021014711	Q26,000000 TSX-3225	QUARZ5164	Tischhauser, J	543	479
X1E000021014911	Q26,000000 TSX-3225	QUARZ4777	Tischhauser, J	543	479
X1E000021015000	Q26,000000 TSX-3225	QUARZ4660	Tischhauser, J	543	479
X1E000021015600	Q27,000000 TSX-3225	QUARZ4741	Tischhauser, J	543	479
X1E000021016200	Q32,000000 TSX-3225	QUARZ5017	Tischhauser, J	543	479
X1E000021016500	Q32,000000 TSX-3225	QUARZ5114	Tischhauser, J	543	479
X1E000021016501	Q32,000000 TSX-3225	QUARZ4213	Tischhauser, J	543	479
X1E000021017200	Q40,000000 TSX-3225	QUARZ5039	Tischhauser, J	543	479
X1E000021017201	Q40,000000 TSX-3225	QUARZ3994	Tischhauser, J	543	479
X1E000021018200	Q22,576649 TSX-3225	QUARZ4530	Tischhauser, J	543	479
X1E000021018200	Q22,576649 TSX-3225	QUARZ4956	Tischhauser, J	543	479
X1E000021020214	Q24,000000 TSX-3225	QUARZ4800	Tischhauser, J	543	479
X1E000021023914	Q20,000000 TSX-3225	QUARZ4241	Tischhauser, J	543	479
X1E000021026401	Q24,000000 TSX-3225	QUARZ4877	Tischhauser, J	543	479
X1E000021029514	Q30,000000 TSX-3225	QUARZ4689	Tischhauser, J	543	479
X1E000021045800	Q26,000000 TSX-3225	QUARZ4655	Tischhauser, J	543	479
X1E000021052111	Q26,000000 TSX-3225	QUARZ5046	Tischhauser, J	543	479
X1E000041000300	Q16,000000 TSX-4025	QUARZ2606	Tischhauser, J	543	479
X1E000041000300	Q16,000000 TSX-4025	QUARZ3126	Tischhauser, J	543	479

# Product/Process Change Notice



Ispringen, 01. Sep. 11  
 Kirsten König  
 Tel. +49 7231 801-500  
 Fax: +49 7231 801-612  
 kirsten\_koenig@rutronik.com

**Manufacturer: EPSON**  
 Manufacturer Reference: 11-031E  
 Subject: Carrier tape fixing method PCN at the end of reel core

X1E000041000700	Q12,000000 TSX-4025	QUARZ2872	Tischhauser, J	543	479
X1E000041001100	Q16,000000 TSX-4025	QUARZ4415	Tischhauser, J	543	479
X1E000061000400	Q26,000000 TSX-5032/TSX8	QUARZ3241	Tischhauser, J	543	479
X1E000061000400	Q26,000000 TSX-5032/TSX8	QUARZ3895	Tischhauser, J	543	479
X1F000031001211	QFILTER	QUARZ4336	Tischhauser, J	543	479
X1F000081001800	QFILTER	QUARZ4586	Tischhauser, J	543	479
X1G000211001700	Q50,000000 TCO-7085X1A	QUARZ3674	Tischhauser, J	543	479
X1G000211003700	Q10,000000 TCO-7085X1A2	QUARZ4195	Tischhauser, J	543	479
X1G000621004701	Q491,520000 TCO-2111-AA	QUARZ4598	Tischhauser, J	543	479
X1G000621005911	Q320,000000 TCO-2111-AA	QUARZ4335	Tischhauser, J	543	479
X1G000621005911	Q320,000000 TCO-2111T	QUARZ4971	Tischhauser, J	543	479
X1G000621006201	Q737,280000 TCO-2111-AA	QUARZ4809	Tischhauser, J	543	479
X1G000621006601	Q622,080000 TCO-2111-AA	QUARZ4466	Tischhauser, J	543	479
X1G000622000099	Q400,000000 TCO-2011 OS	QUARZ4543	Tischhauser, J	543	479
X1G000661000099	Q622,080000 TCO-2131 OS	QUARZ4775	Tischhauser, J	543	479
X1G000662001311	Q622,080000 TCO-2131 OS	QUARZ4909	Tischhauser, J	543	479
X1G001521000099	Q24,553500 TG-5005CE OS	QUARZ4304	Tischhauser, J	543	479
X1G001521001700	Q16,369000 TG-5005CE OS	QUARZ4146	Tischhauser, J	543	479
X1G001521004400	Q26,000000 TG-5005CE OS	QUARZ4264	Tischhauser, J	543	479
X1G002351003901	Q150,000000 SG-770 OSC	QUARZ4357	Tischhauser, J	543	479
X1G003241000099	Q100,000000 SG-8003CE	QUARZ4476	Tischhauser, J	543	479
X1G003281000099	Q50,000000 SG-8003CA OS	QUARZ4432	Tischhauser, J	543	479
X1G003391000099	Q24,000000 SG-8003BA OS	QUARZ4607	Tischhauser, J	543	479
X1G003591000099	Q16,36769000 TG-5025CG	QUARZ4340	Tischhauser, J	543	479
X1G003591000099	Q16,369000 TG-5025CG OS	QUARZ4587	Tischhauser, J	543	479
X1G003591000600	Q16,369000 TG-5025CG OS	QUARZ4674	Tischhauser, J	543	479
X1L000201000214	Q869,000000 TQS-557AA-7	QUARZ4185	Tischhauser, J	543	479
X2A000011000099	XV-8000LK	ICIN1813	Tischhauser, Th.	393	514

**end of reference list**