

To

Change notice

Regarding changes in Reel packaging material
(Light touch switch · Variable Resistor · Rotary Encoder)

* If you approve this specification,
please fill in and sign the below and return to us.

Approval Date :
Executed by :
(Signature)

Engineering Group, Input Device Division

Electromechanical Components Business Division
Automotive and Industrial Systems Company
Panasonic Corporation
15.Feb,2017

Change notice

Regarding changes in packaging material (Reel material)

1. Purpose

We will abolish the paper reel and change it to the plastic reel for the purpose of quality improvement.

2. Contents

(1) Reel material and dimension

Reel specification	Before	After
Material	Paper (Cardboard)	PS (Polystyrene)
Shape		

Reel size	A		B	C	D		E	F			G		
	12,16mm	24mm			12,16mm	24mm		12mm	16mm	24mm	12mm	16mm	24mm
Before (Paper)	Φ370 ±2.0	Φ380 ±2.0	Φ50 min.	Φ13 ±0.5	Φ21 ±1.0	Φ21 ±2.0	2.0 ±0.5	14.0 ±1.5	18.0 ±1.5	26.0 ±2.0	(18)	(22)	(32)
After (Polystyrene)	Φ380 ±2.0		Φ80 ±1.0	Φ13 ±0.2	Φ21 ±0.8		2.0 ±0.5	13.4 ±1.0	17.4 ±1.0	25.4 ±1.0	17.4 ±1.0	21.4 ±1.0	29.4 ±1.0

(2) Product cost : No change

(3) Product number : No change

(4) MOQ : No change

*Reel dimension is designed by following JEITA ET-7200C.

*12mm/16mm/24mm dimension indicates the embossed tape width.

3. Switching period

We are planning to switch from paper reel to plastic reel during the period between May and June 2017.

4. Manufacturing Sites

Input Devices Business Unit, Electromechanical Control Business Division Panasonic Corporation (Japan)

Panasonic Industrial Devices (Qingdao) Co., Ltd. (China)

Panasonic Industrial Devices Malaysia Sdn. Bhd. (Malaysia)

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5. Products

Product name		Product type	Product No.	Emboss width
Light Touch Switch	①	6mm Square Long Travel SMD Light Touch Switches	EVQP0/P1/9P1	12mm
	②	4.9mm Square SMD Light Touch Switches	EVQPL/3PL/5PL/PT	12mm
	③	4.7mm x 3.5mm SMD Light Touch Switches	EVQP2/P9/3P2	12mm
	④	6.2mm x 2.5mm Side-operational Edge Mount Light Touch Switches	EVQP4	12mm
	⑤	Small-sized Side-operational SMD Light Touch Switches	EVQPU	12mm
	⑥	Reflow Light Touch Switches	EVQPH	12mm/16mm
	⑦	Dip Light Touch Switches	EVQQF	12mm
	⑧	6.1 mm×4.0 mm Side-operational SMD Light Touch Switches	EVQPS	16mm
	⑨	4.5mm形SMD Light Touch Switches	EVQPQ	12mm
	⑩	6mm Square Reflow Light Touch Switches	EVQQH/QW/QX/QG	12mm
Variable Resistor	①	10mm GS sensor	EVWAE/AD	24mm
Rotary Encoder	①	10mm SMD Encoder	EVQVV	24mm

6. Change point

5M1E		Change	Detail
Men		No change	No change in worker
Machine		No change	No change in assembly machine
Material	Product	No change	No change in material
	Packing	Change	Change of reel material for embossed tape (Item 2. Contents)
Method		No change	No change in assembly process
Measurement Inspection		No change	No change in inspection machine and measurement item
Environment		No change	No change in assembly place

AFFECTED MPNS

EVQ-11A04M
EVQ-11A05R
EVQ-11A07K
EVQ-11A09K
EVQ-11D04K
EVQ-11G04M
EVQ-11G05R
EVQ-11G07K
EVQ-11G09K
EVQ-11L04M
EVQ-11L05R
EVQ-11L07K
EVQ-11L09K
EVQ-11S04M
EVQ-11U04M
EVQ-11U05R
EVQ-11U07K
EVQ-11U09K
EVQ-11Y04K
EVQ-21304M
EVQ-21305R
EVQ-21307K
EVQ-21309K
EVQ-21404M
EVQ-21405R
EVQ-21407K
EVQ-21409K
EVQ-21504M
EVQ-21505R
EVQ-21507K
EVQ-21509K
EVQ-21G04K
EVQ-22704M
EVQ-22705R
EVQ-22707K
EVQ-22709K
EVQ-3P202K
EVQ-3P2F02K
EVQ-3PRA09
EVQ-5PN04K
EVQ-5PN05K
EVQ-6P6B40
EVQ-9P105M
EVQ-9P6B40
EVQ-P0D07K
EVQ-P0E07K

EVQ-P0N02B
EVQ-P0P02B
EVQ-P0Q02Q
EVQ-P0S02Q
EVQ-P1905M
EVQ-P1D05M
EVQ-P1F05M
EVQ-P1K05M
EVQ-P2002M
EVQ-P2002W
EVQ-P2202M
EVQ-P2202W
EVQ-P2402M
EVQ-P2402W
EVQ-P2602M
EVQ-P2602W
EVQ-P2B02B
EVQ-P2D02Q
EVQ-P2F02K
EVQ-P2H02B
EVQ-P2K02Q
EVQ-P2P02M
EVQ-P2P02W
EVQ-P2R02M
EVQ-P2R02W
EVQ-P2T02M
EVQ-P2T02W
EVQ-P2V02M
EVQ-P2V02W
EVQ-P3401P
EVQ-P40B3M
EVQ-P42B3M
EVQ-P44B3M
EVQ-P46B3M
EVQ-P4HB3B
EVQ-P4KB3Q
EVQ-P4MB3K
EVQ-P6DB35
EVQ-P6LB55
EVQ-P6PB35
EVQ-P6YB55
EVQ-P7A01P
EVQ-P7B01P
EVQ-P7C01P
EVQ-P7D01P
EVQ-P7J01P
EVQ-P7K01P

EVQ-P7L01P
EVQ-P7M01P
EVQ-P9P02M
EVQ-P9P02W
EVQ-PAC04M
EVQ-PAC05R
EVQ-PAC07K
EVQ-PAC09K
EVQ-PAD04M
EVQ-PAD05R
EVQ-PAD07K
EVQ-PAD09K
EVQ-PAE04M
EVQ-PAE05R
EVQ-PAE07K
EVQ-PAE09K
EVQ-PAG04M
EVQ-PAG05R
EVQ-PAG07K
EVQ-PAG09K
EVQ-PBC04M
EVQ-PBC05R
EVQ-PBC07K
EVQ-PBC09K
EVQ-PBD04M
EVQ-PBD05R
EVQ-PBD07K
EVQ-PBD09K
EVQ-PBE04M
EVQ-PBE05R
EVQ-PBE07K
EVQ-PBE09K
EVQ-PBG04M
EVQ-PBG05R
EVQ-PBG07K
EVQ-PBG09K
EVQ-PC005K
EVQ-PC105K
EVQ-PC205K
EVQ-PC305K
EVQ-PC405K
EVQ-PC505K
EVQ-PC605K
EVQ-PC705K
EVQ-PE104K
EVQ-PE104K-CT
EVQ-PE105K

EVQ-PE404Q
EVQ-PE405Q
EVQ-PE504K
EVQ-PE505K
EVQ-PE604T
EVQ-PE605T
EVQ-PF003M
EVQ-PF004R
EVQ-PF006K
EVQ-PF008K
EVQ-PF103M
EVQ-PF104R
EVQ-PF106K
EVQ-PF108K
EVQ-PF203M
EVQ-PF204R
EVQ-PF206K
EVQ-PF208K
EVQ-PF303M
EVQ-PF304R
EVQ-PF306K
EVQ-PF308K
EVQ-PK107K
EVQ-PKT05B
EVQ-PKU05B
EVQ-PKV05B
EVQ-PLBA08
EVQ-PLDA15
EVQ-PLFA08
EVQ-PLHA15
EVQ-PLKA08
EVQ-PLMA15
EVQ-PLWA15
EVQ-PNF04M
EVQ-PNF05M
EVQ-PQHB55
EVQ-PQMB55
EVQ-PRBA09
EVQ-PRDA09
EVQ-PRHA09
EVQ-PSC02K
EVQ-PSD02K
EVQ-PSG02K
EVQ-PSH02K
EVQ-PSL02K
EVQ-PSM02K
EVQ-PSQ02K

EVQ-PSR02K
EVQ-PT9A15
EVQ-PUA02K
EVQ-PUB02K
EVQ-PUC02K
EVQ-PUD02K
EVQ-PUJ02K
EVQ-PUK02K
EVQ-PUL02K
EVQ-PUM02K
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EVQ-PVF05K
EVQ-PVG05K
EVQ-PVW05K
EVQ-Q04A10
EVQ-Q0A03K
EVQ-Q1E06K
EVQ-Q2201W
EVQ-Q2202W
EVQ-Q2203W
EVQ-Q2503W
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EVQ-Q2F02W
EVQ-Q2F03W
EVQ-Q2H01W
EVQ-Q2H02W
EVQ-Q2H03W
EVQ-Q2K01W
EVQ-Q2K02W
EVQ-Q2K03W
EVQ-Q2M01W
EVQ-Q2M02W
EVQ-Q2M03W
EVQ-Q2P01W
EVQ-Q2P02W
EVQ-Q2P03W
EVQ-Q2S01W
EVQ-Q2S02W
EVQ-Q2S03W
EVQ-Q2U01W
EVQ-Q2U02W

EVQ-Q2U03W
EVQ-Q2W01W
EVQ-Q2W02W
EVQ-Q2W03W
EVQ-Q2Y01W
EVQ-Q2Y02W
EVQ-Q2Y03W
EVQ-V0B00115B
EVQ-V5A00109B
EVQ-V5C00315B
EVQ-V5D00309B
EVQ-V5J00509B
EVQ-V6B00909B
EVQ-V9C00116E
EVQ-VND00115B
EVQ-VXC00112B
EVQ-VXD00112B
EVQ-VXM00112B
EVQ-W8400415E
EVQ-W8600629E

EVQ-W8B00923E
EVQ-WFP00415B
EVQ-WHA50K
EVQ-WHE50K
EVQ-WK4001
EVQPJG05Q