

RoHS Certificate

We certify that the products listed below are in compliance with the RoHS DIRECTIVE*1 in EU containing COMMISSION DELEGATED DIRECTIVE (EU) 2015/863*2.

*1 RoHS DIRECTIVE:
DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 08 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, and delegated directives amending RoHS Annexes.

*2 COMMISSION DELEGATED DIRECTIVE (EU) 2015/863:
COMMISSION DELEGATED DIRECTIVE (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted

Signature: Roland Endreß
 Name: Roland Endreß
 Title: Manager Quality & Environmental System
 Company: Murata Electronics Europe B.V.
 Date (yyyy/mm/dd) 02.04.2019

- Product List -

- *3 RoHS Compliant Status:
 - Compliant : Content Status*4 of all restricted substances*5 are "Not Contain" or "Contained [Exemption]".
 - Not Compliant : Content Status of at least one restricted substances is "Contained" without RoHS exemption*6.
 *4 Content Status:
 - Contained : In at least one homogeneous material, the content of non-cadmium is higher than 1000ppm per homogeneous material (in case of cadmium content, higher than 100ppm).
 - Not Contained : In all homogeneous materials, the content of non-cadmium is up to 1000ppm per homogeneous material (in case of cadmium content, up to 100ppm).
 *5 Restricted substances:
 Substance designated by "Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials" in RoHS DIRECTIVE Annex II containing COMMISSION DELEGATED DIRECTIVE (EU) 2015/863.
 *6 RoHS Exemption:
 ANNEX III of RoHS DIRECTIVE ; "Applications exempted from the restriction in Article 4(1)"

Customer Part Number	Murata Part Number	RoHS*3 Compliant Status	Lead*4	Mercury*4	Cadmium*4	Hexavalent Chromium*4	PBB*4	PBDE*4	DEHP*4	BBP*4	DBP*4	DIBP*4
BLM15HD182SN1	BLM15HD182SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM15HD182SN1	BLM15HD182SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM15HG102SN1	BLM15HG102SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM15HG102SN1	BLM15HG102SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM18HE102SN1D	BLM18HE102SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM18HE102SN1J	BLM18HE102SN1J	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM18HG102SN1D	BLM18HG102SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM18HG102SN1J	BLM18HG102SN1J	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM18PG600SN1	BLM18PG600SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM18SG121TN1D	BLM18SG121TN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM18SG221TN1D	BLM18SG221TN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM21AG121SN1	BLM21AG121SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM21AJ601SN1	BLM21AJ601SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM21BB471SN1	BLM21BB471SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM21PG221SN1	BLM21PG221SN1B	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM21PG221SN1	BLM21PG221SN1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM31AF700SN1L	BLM31AF700SN1L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM31AJ601SH1L	BLM31AJ601SH1L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM31PG330SN1L	BLM31PG330SN1L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM31PG391SN1	BLM31PG391SN1K	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM31PG391SN1	BLM31PG391SN1L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM31PG601SN1B	BLM31PG601SN1B	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM41PF800SN1	BLM41PF800SN1L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM41PG750SN1	BLM41PG750SN1K	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BLM41PG750SN1	BLM41PG750SN1L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained

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 G0N069(Y10)

Customer Part Number	Murata Part Number	RoHS ³ Compliant Status	Lead ⁴	Mercury ⁴	Cadmium ⁴	Hexavalent Chromium ⁴	PBB ⁴	PBDE ⁴	DEHP ⁴	BBP ⁴	DBP ⁴	DIBP ⁴
BNX003-01	BNX003-01	Compliant	Contained [Exemption] 7(c)-I	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BNX023-01L	BNX023-01L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BNX025H01B	BNX025H01B	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
BNX025H01L	BNX025H01L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
CSTNE16M0V53C000R0	CSTNE16M0V53C000R0	Compliant	Contained [Exemption] 7(c)-I	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DE1E3KX102MN4AN01F	DE1E3KX102MN4AN01F	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DEBF33D102ZP2A	DEBF33D102ZP2A	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DHRB34A102M2BB	DHRB34A102M2BB	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLP0NSN121HL2	DLP0NSN121HL2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLP11SN900HL2L	DLP11SN900HL2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW21SN371SQ2	DLW21SN371SQ2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW21SN900HQ2L	DLW21SN900HQ2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW21SN900HQ2L	DLW21SN900HQ2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW21SN900SQ2	DLW21SN900SQ2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW31SN102SQ2L	DLW31SN102SQ2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW31SN222SQ2	DLW31SN222SQ2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW43SH110XK2L	DLW43SH110XK2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW43SH110XK2L	DLW43SH110XK2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW5BTM102SQ2L	DLW5BTM102SQ2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
DLW5BTM501SQ2L	DLW5BTM501SQ2L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GA352QR7GF152KW01L	GA352QR7GF152KW01L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GA355DR7GC221KY02L	GA355DR7GC221KY02L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GA355DR7GC222KY02L	GA355DR7GC222KY02L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GA355DR7GF472KW01L	GA355DR7GF472KW01L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GR443DR73D472KW01L	GR443DR73D472KW01L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GR455DR73D103KW01L	GR455DR73D103KW01L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM1555C1H680JZ01D	GRM1555C1H680JZ01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM188R72E331KW07D	GRM188R72E331KW07D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E100JW01D	GRM21A5C2E100JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E100JW01D	GRM21A5C2E100JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E101JW01D	GRM21A5C2E101JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E120JW01D	GRM21A5C2E120JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E150JW01D	GRM21A5C2E150JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E180JW01D	GRM21A5C2E180JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E220JW01D	GRM21A5C2E220JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E270JW01D	GRM21A5C2E270JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E330JW01D	GRM21A5C2E330JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E390JW01D	GRM21A5C2E390JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
GRM21A5C2E470JW01D	GRM21A5C2E470JW01D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained

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NFM41CC102R2A3L	NFM41CC102R2A3L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
NFM41CC222R2A3	NFM41CC222R2A3L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
NFW31SP107X1E4	NFW31SP107X1E4L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
NFW31SP206X1E4	NFW31SP206X1E4L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
NFW31SP507X1E4	NFW31SP507X1E4L	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
PRG18BB101MB1RB	PRG18BB101MB1RB	Compliant	Contained [Exemption] 7(c)-I	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
PRG18BB470MB1RB	PRG18BB470MB1RB	Compliant	Contained [Exemption] 7(c)-I	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
RDE5C1H102J0P1H03B	RDE5C1H102J0P1H03B	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
RDE5C1H1R0C0M1H03A	RDE5C1H1R0C0M1H03A	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
RDE5C2A150J0S1H03A	RDE5C2A150J0S1H03A	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
RDER71H223K0P1H03B	RDER71H223K0P1H03B	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
SCA103T-D04	SCA103T-D04-004	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
VFS6VD81E221	VFS6VD81E221T51B	Compliant	Contained [Exemption] 7(c)-I	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
VFS9VD31B223	VFS9VD31B223Q54B	Compliant	Contained [Exemption] 7(c)-I	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained

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