

To: - (via: -)

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.

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 Rolfs 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 substances.

H. hahagan Hidetoshi Nakagawa General Manager Company: Murata MFG .Co., Ltd Date (yyyy/mm/dd) 2020/1/29

- Product List -

*3 RoHS Compliant Status:

- : Content Status *4 of all restricted substances *5 are "Not Contain" or "Contained [Exemption]". - Compliant

- Compliant : Content Status of all restricted substances 'are 'Not Contain' or 'Contained (Exemption)'.

 Not Compliant : Content Status of at leaset one restricted substances is "Contained" without RoHS exemption '9.

 '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:

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 ${\rm I\hspace{-.1em}I\hspace{-.1em}I}$ 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}
	GR***********A***	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	GR******E***	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	GC******A***	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	GC******E***	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	GQ******B***	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	GG******E***	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	GJ******B***	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	ZR*******E***	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	LL**********A***	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	LL*************	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	GX******A***	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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⁻Please contact our sales office, if you have any questions.
-We would appreciate it if you would not disclose this document to any 3rd party.
-This document is based on our best knowledge of the date of issue.
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