


To: IHSMarkit

RoHS Certificate

We certify that the products listed below are in compliance with the RoHS DIRECTIVE*1 in EU.

*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



Signature : _____

Name: Donnie Boatright

Title: Corp. QA Manager

Company: Murata Americas

Date (mm/dd/yyyy): 3/29/18

- Product List -

*2 RoHS Compliant Status-->
- Compliant : It is contained RoHS restriction substance of over threshold value with RoHS Exemption*3 applicable use or less than threshold value.
- Not Compliant : It is contained some RoHS restriction substance of over threshold value without RoHS exemption.

*3 RoHS Exemption:
ANNEX III of RoHS DIRECTIVE ; "Applications exempted from the restriction in Article 4(1)"

*4 RoHS restriction substance 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).

Customer Part Number	Murata Part Number	RoHS ^{*2} Compliant Status	Lead ^{*4}	Mercury ^{*4}	Cadmium ^{*4}	Hexavalent ^{*4} Chromium	PBB ^{*4}	PBDE ^{*4}
	BLM18AG331BH1B	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	GRM43RR71H474KA01K	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained
	BLM18AG331BH1D	Compliant	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained	Not Contained

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-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.