


To: IHSMarkit
Composition Sheet(EU-RoHS Certificate)

The following products are certified to be in compliance with the RoHS (DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 08 June 2011).

Customer Part No.	Murata Part No.	Weight (mg)	Component Part	Material Name	Weight of material in Component (mg)	Substance Name	CAS No.	Weight % of substance in Material	RoHS Correspondence	Exemp. Cd
	BLM18AG331BH1B	4.63	Outer electrode	Other special metals	0.2385	Silver (Ag)	7440-22-4	100		
				Glass	0.0265	diboron trioxide; bor	1303-86-2	10		
						Silicon dioxide	7631-86-9	90		
			Ceramic element	Ceramics	3.9669	Iron(III) oxide	1309-37-1	59		
						Zinc oxide; C.I. 7794	1314-13-2	20		
						Nickel oxide	1313-99-1	10		
						Copper oxide; Copp	1317-38-0	10		
						Bismuth oxide	1304-76-3	1		
			Inner electrode	Other special metals	0.29	Silver (Ag)	7440-22-4	100		
			Nickel Plating Layer	Nickel plating	0.0484	Nickel	7440-02-0	100		
			Tin Plating Layer	Tin plating	0.0597	Tin	7440-31-5	100		

* EU-RoHS(C/NG) --> C ; RoHS Compliant, NG ; RoHS Not C

Signature :
Name:
Title:
Company:
Date (mm/dd/yy)


Donnie Boatright
Corp. QA Manager
Murata Americas
3/29/18

EU-RoHS(C/NG)*
C

Compliant

-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.
G0N068(Y10)


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	GRM43RR71H474KA01K	110	Ceramic element	Ceramics	90.679	Barium oxide, obtain	1304-28-5	60		
						Titanium dioxide	13463-67-7	30		
						Misc	-	10		
			Outer electrode	Copper alloys	5.2866	Copper	7440-50-8	100		
				Glass	0.5874	diboron trioxide; bor	1303-86-2	20		
						Silicon dioxide	7631-86-9	80		
			Nickel Plating Layer	Nickel plating	0.228	Nickel	7440-02-0	100		
			Inner electrode	Nickel and Nickel alloys	12.596	Nickel	7440-02-0	100		
			Tin Plating Layer	Tin plating	0.623	Tin	7440-31-5	100		

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