

Composition table

Customer Part No.	Murata Part No.	Weight (mg)	Component Part	Material Name	Weight % material in Component	Substance Name	CAS No.	Weight % Substance in Material	Exemp. Cd
GRM188R60J105KA01J	GRM188R60J105KA01J	6.3	Dielectric Ceramic Element	BaTiO3 Type Ceramics	67.7778	Barium titanium trioxide	12047-27-7	100.0000	
			External Electrode	Other nonferrous metals	18.4127	Copper	7440-50-8	100.0000	
			Internal Electrode	Other nonferrous metals	10.9524	Nickel	7440-02-0	100.0000	
			Plating1	Nickel	0.7937	Nickel	7440-02-0	100.0000	
			Plating2	Other nonferrous metals	2.0635	Tin	7440-31-5	100.0000	

Signature :

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Title: Corp. QA Manager
Company: Murata Electronics, N.A. Inc.
Date (yyyy/mm/dd: 2011 / 04 / 18