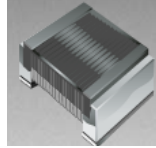


MATERIAL DECLARATION SHEET



Material Number	PM0603			
Product Line	Chip Inductor (Revised 1-May-2009)			
Compliance Date	01-July-2007			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Core	Ceramic	0.00292	Al ₂ O ₃	07429-90-5	90	55.2	61.2
				SiO ₂	15468-32-3	7	4.2	
				CaO	01305-78-8	2	1.2	
				MgO	07249-95-4	1	0.6	
2	Wire	Enamelled Copper Wire	0.0007	Cu	7440-50-8	95	13.9	14.6
				Enamel coating	N/A	5	0.7	
3	Terminal	Metallized and plated electrode	0.0003	Mo-Mn (alloy)		50	3.1	6.1
				Ni	7440-02-0	25	1.5	
				Au	7440-57-5	25	1.5	
4	Adhesive	Epoxy	0.00086	N/A	N/A	100	18	18
			Total weight	0.00478				

This Document was updated on: 01-November-2008

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.