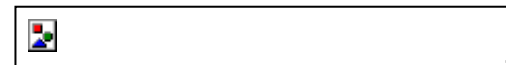


MATERIAL DECLARATION SHEET



Material Number	PM1210 Series			
Product Line	Wound Chip Inductor			
Compliance Date	10-17-2010			
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	Ferrite Material	Ferrite	0.01	Iron oxide	1309-37-1	63.0	12.60	20.00
				Nickel oxide	1313-99-1	12.0	2.40	
				Zinc oxide	1314-13-2	18.0	3.60	
				Copper oxide	1317-38-0	7.0	1.40	
2	Winding Wire	Copper	0.01	Copper	7440-50-8	95.0	19.00	20.00
				Polyesterimide	37317-16-1	5.0	1.00	
3	Terminal	Copper	0.02	Copper	7440-50-8	95.0	38.00	40.00
				Tin	7440-31-5	5.0	2.00	
4	Adhesive	Resin	0.0014	Epoxy resin	25068-38-6	69.1	2.764	4.00
				Dicyanodiamide	461-58-5	6.4	0.256	
				Titanium dioxide	13463-67-7	4.3	0.172	
				Silicon dioxide	7631-86-9	20.2	0.808	

MATERIAL DECLARATION SHEET



6	Molding Compound	Silica	0.004	Silica	60676-86-0	69.0	8.28	12.00
				Antimony trioxide	1309-64-4	2.5	0.30	
				Epoxy resin	29690-82-2	15.0	1.80	
				Phenol-Formaldehyde Resin	9003-35-4	10.0	1.20	
				Brominated epoxy resin	40039-93-8	2.5	0.30	
				Carbon black	1333-86-4	1.0	0.12	
7	Solder	Tin	0.001	Tin	7440-31-5	100.0	4.00	4.00
		Total weight	0.0464					

This Document was updated on: 2020/12/24

Important remarks:

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