

# MATERIAL DECLARATION SHEET



Material Number	8230 Series			
Product Line	Axial Lead Chokes			
Compliance Date	22-Sep-2008			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Base	Core	40	Nickel oxide	1313-99-1	11.00	2.65	24.096
				Copper oxide	1317-38-0	9.00	2.17	
				Iron oxide		65.00	15.66	
				Zinc oxide	1314-13-2	15.00	3.61	
2	Wire	Magnetic wire	45	Copper	7440-50-8	96.00	26.03	27.11
				Zinc Resinate	9010-69-9	4.00	1.08	
3	Lead wire	Lead wire	60	Copper	7440-50-8	96.00	34.70	36.144
				Tin	7440-31-5	4.00	1.45	
4	Solder	Solder	1	Tin	7440-31-5	99.30	0.60	0.602
				Silver	7440-22-4	0.70	0.00	
5	Resin	Varnish	5	Polystyrene varnish		100.00	2.41	3.012
6	UV Glue	Epoxy	15	BISPHENOL A DIGLYCIDYL ETHER RESIN	25068-38-6	50.00	4.52	9.036

