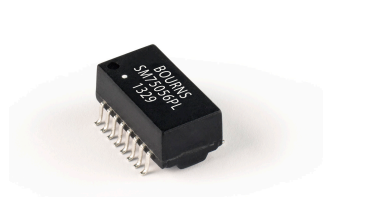


MATERIAL DECLARATION SHEET



Material Number	SM75056PEL			
Product Line	T1/E1 Transformer			
Compliance Date	2013-12-10			
RoHS Compliant	YES	MSL	1	

No.	Construction Element(sub part)	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	MnZn ferrite core	0.1552	Iron oxide	1309-37-1	52.63	11.5154	21.88
				Zinc oxide	1314-13-2	19.59	4.2863	
				Manganese oxide	1344-43-0	27.78	6.0783	
2	Wire (1, 2, 3, 4)	Polyurethane/ Polyamide Enamelled Copper Wire	0.0156	Copper	7440-50-8	87	1.9140	2.20
				Polyurethane resin	9009-54-5	12.4	0.2728	
				Polyamide resin	70024-79-2	0.6	0.0132	
3	Case	Diallyl Phthalate (DAP) Molding Compound	0.4100	DAP	25035-78-3	25	14.4550	57.82
				Aluminum hydroxide	21645-51-2	45	26.0190	
				Glass Fiber	65997-17-3	30	17.3460	
4	Terminal PIN	Phosphor Bronze Alloys	0.0589	Copper	7440-50-8	91.65	7.6161	8.31
				Tin	7440-31-5	8	0.6648	
				Phosphorus	7723-14-0	0.35	0.0291	
5	Varnish	Varnish	0.0446	Alkyd Resin	63148-69-6	91	5.7239	6.29
				Polymer	68002-26-6	9	0.5661	
6	Ink	Hot sclerosis type labeled text printing ink	0.0054	Epoxy Resin	61788-97-4	56	0.4256	0.76
				Barium sulfate	7727-43-7	39	0.2964	
				Carbon black	1333-86-4	5	0.0380	
7	Solder	Sn96/Cu4	0.0194	Tin	7440-31-5	96	2.6304	2.74
				Copper	7440-50-8	4	0.1096	
Total weight			0.7091					

This Document was updated on: 2013-12-13

Important remarks:

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