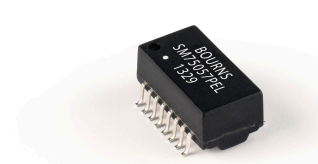


# MATERIAL DECLARATION SHEET



Material Number	<b>SM75057PEL</b>			
Product Line	<b>T1/E1 Transformer</b>			
Compliance Date	<b>2013-12-10</b>			
RoHS Compliant	<b>YES</b>	MSL	<b>1</b>	

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	11.47	21.79
				Zinc oxide	1314-13-2	19.59	4.27	
				Manganese oxide	1344-43-0	27.78	6.05	
2	Wire (1, 2, 3, 4)	Polyurethane/ Polyamide Enamelled Copper Wire	0.0186	Copper	7440-50-8	87	2.2707	2.61
				Polyurethane resin	9009-54-5	12.4	0.32364	
				Polyamide resin	70024-79-2	0.6	0.01566	
3	Case	Diallyl Phthalate ( DAP ) Molding Compound	0.4100	DAP	25035-78-3	25	14.3925	57.57
				Aluminum hydroxide	21645-51-2	45	25.9065	
				Glass Fiber	65997-17-3	30	17.271	
4	Terminal PIN	Phosphor Bronze Alloys	0.0589	Copper	7440-50-8	91.65	7.5794	8.27
				Tin	7440-31-5	8	0.6616	
				Phosphorus	7440-14-0	0.35	0.0290	
5	Varnish	Varnish	0.0446	Alkyd Resin	63148-69-6	91	5.7057	6.27
				Polymer	68002-26-6	9	0.5643	
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	2.6208	2.73
				Copper	7440-50-8	4	0.1092	
Total weight			0.7121					

**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.