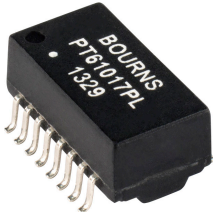


MATERIAL DECLARATION SHEET



Material Number	PT61017PEL			
Product Line	LAN Transformer			
Compliance Date	2013-9-16			
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	MnZn ferrite core	0.0942	Iron oxide	1309-37-1	52.63	7.0945	13.48
				Zinc oxide	1314-13-2	19.59	2.6407	
				Manganese oxide	1344-43-0	27.78	3.7448	
		NiZn ferrite core	0.0505	Iron oxide	1309-37-1	50.03	3.6171	7.23
Zinc oxide	1314-13-2			28.98	2.0953			
Nickel oxide	131-99-1			20.99	1.5176			
2	Wire	Polyurethane/ Polyamide Enameled Copper Wire	0.0156	Copper	7440-50-8	87.5	1.9512	2.23
				Polyurethane resin	9009-54-5	11.9	0.2654	
				Polyamide resin	70024-79-2	0.6	0.0134	
3	Case	Diallyl Phthalate (DAP) Molding Compound	0.410	Diallyl Phthalate	25035-78-3	42.2	24.7573	58.69
				Aluminum hydroxide	21645-51-2	33.0	19.3677	
				Glass Fiber	65997-17-3	24.8	14.5551	
				Copper	7440-50-8	91.65	7.7353	
4	Terminal PIN	Phosphor Bronze Alloys	0.0589	Tin	7440-31-5	8.00	0.6752	8.44
				Phosphorus	7723-14-0	0.35	0.0295	
				Alkyd Resin	63148-69-6	91.00	5.8058	
5	Varnish	Varnish	0.0446	Amino resin	68002-26-6	9.00	0.5742	6.38
				Epoxy Resin	61788-97-4	56.2	0.4327	
				Barium sulfate	7727-43-7	39.3	0.3026	
6	Ink	Marking ink	0.0054	Carbon black	1333-86-4	4.5	0.0347	0.77
				Tin	7440-31-5	99.3	2.7605	
				Copper	7440-50-8	0.7	0.0195	
7	Solder	Sn99.3/Cu0.7	0.0194	Tin	7440-31-5	99.3	2.7605	2.78
				Copper	7440-50-8	0.7	0.0195	
Total weight			0.6986					

This Document was updated on: 2013-9-16