


MATERIAL DECLARATION SHEET



Material Number	SM-LP-5002E			
Product Line	Transformer SM-LP-5002E POTS ED-8 1:1 SMD REEL PACKING RoHS Compliant			
Compliance Date	2010.09.17			
RoHS Compliant	YES	MSL	1 (Limited to one year)	

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	BOBBIN	E4008	0.2	Aromatic polyester resin	60088-52-0	70	5.362	7.66
				Fiber Glass Wool	65997-17-3	29.5	2.2597	
				Carbon black	1333-86-4	0.5	0.0383	
2	PIN	C5191	0.05	Copper	7440-50-8	92.8	1.78176	1.92
				Tin	7440-31-5	7	0.1344	
				Phosphorus	7723-14-0	0.2	0.00384	
3	CASE	PM-9630	0.25	Phenolic Resin	9003-35-4	45	4.3200	9.6
				Fiber Glass Wool	65997-17-3	45	4.3200	
				Kaolin, calcined	92704-41-1	6	0.5760	
				Fatty acids, tallow, hydrogenated	61790-38-3	2	0.1920	
				Carbon black	1333-86-4	2	0.1920	
4	WIRE	P180	0.18	Copper	7440-50-8	95	6.5550	6.9
				Polyurethane resin	9009-54-5	5	0.3450	
5	Solder Bar	Sn/Ag3.0/Cu0.5	0.1	Tin	7440-31-5	96.5	3.6670	3.8
				Silver	7440-22-4	3	0.1140	

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				Copper	7440-50-8	0.5	0.0190	
6	LAMINATION	LAMINATION	1.28	Nickel	7440-02-0	80	39.2000	49
				Manganese	7439-96-5	0.6	0.2940	
				Silicon	7440-21-3	0.3	0.1470	
				Copper	7440-50-8	0.1	0.0490	
				Molybdenum	7439-98-7	5	2.4500	
				Iron	8053-60-9	14	6.8600	
				Resin epoxy	24969-06-0	48	9.2160	
7	EPOXY	3300A	0.5	amyl acetate	628-63-7	9	1.7280	
				Silicon	7440-21-3	6	1.1520	
				Carbon black	1333-86-4	5	0.9600	
				Aluminium hydroxide	21645-51-2	25	4.8000	
				Benzoic acid	65-85-0	7	1.3440	
				Dicyanodiamide	461-58-5	28	0.5376	1.92
Amyl acetate	628-63-7	72	1.3824					
		Total weight	2.61g					

This Document was updated on: 2024/12/17

Important remarks:

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