

MATERIAL DECLARATION SHEET



Material Number	PAD001-T764117S			
Product Line	Push Pull Transformer			
Compliance Date	2020-6-11			
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	0.08425	Iron oxide	1309-37-1	55	13.52287982	24.5871
				Zinc oxide	1314-13-2	25	6.14676256	
				Manganese oxide	1344-43-0	20	4.91741084	
2	Wire	Enamelled Copper Wire	0.01041	Copper	7440-50-8	87.5	2.65824724	3.0380
				Polyurethane resin	9009-54-5	11.9	0.36152162	
				Phosphorus	32131-17-2	0.6	0.01822798	
3	Case	Diallyl Phthalate (DAP)Molding Compound	0.1975	DAP resin	25035-78-3	25	14.40932703	57.6373
				Aluminum Trihydroxide	21645-51-2	45	25.93678865	
				Glass Fiber	65997-17-3	30	17.29119244	
4	Terminal PIN	Phosphor Bronze Alloys	0.0025	Copper	7440-50-8	91.54	0.66786319	0.7296
				Zinc	7440-66-6	0.2	0.00145917	
				Phosphorus	7723-14-0	0.16	0.00116733	
				Iron	8053-60-9	0.1	0.00072959	
5	Varnish	Varnish	0.035	Tin	7440-31-5	8	0.05836689	10.2142
				Alkyd Resin	63148-69-6	79.3	6.23066597	
				Stearic acid	57-11-4	0.4	0.03064262	
6	Pin Solder	Sn96/Cu4	0.013	Amino Resin	9003-08-1	20.3	1.59341621	3.7938
				Tin	7440-31-5	96	3.64209420	
				Copper	7440-50-8	4	0.15175392	
Total weight			0.34266					

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