

MATERIAL DECLARATION SHEET



Material Number	PAD001-T764120S			
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	13.51972341	24.5813
				Zinc oxide	1314-13-2	25	6.14532882	
				Manganese oxide	1344-43-0	20	4.91626306	
2	Wire	Enamelled Copper Wire	0.01049	Copper	7440-50-8	87.5	2.67805042	3.0606
				Polyurethane resin	9009-54-5	11.9	0.36421486	
				Phosphorus	32131-17-2	0.6	0.01836377	
3	Case	Diallyl Phthalate (DAP)Molding Compound	0.1975	DAP resin	25035-78-3	25	14.40596370	57.6239
				Aluminum Trihydroxide	21645-51-2	45	25.93073467	
				Glass Fiber	65997-17-3	30	17.28715645	
4	Terminal PIN	Phosphor Bronze Alloys	0.0025	Copper	7440-50-8	91.54	0.66770730	0.7294
				Zinc	7440-66-6	0.2	0.00145883	
				Phosphorus	7723-14-0	0.16	0.00116707	
				Iron	8053-60-9	0.1	0.00072942	
5	Glue	Glue	0.035	Alkyd Resin	63148-69-6	79.3	8.09797514	10.2118
				Stearic acid	57-11-4	0.4	0.04084729	
				Amino Resin	9003-08-1	20.3	2.07299994	
6	Pin Solder	Sn96/Cu4	0.013	Tin	7440-31-5	96	3.64124409	3.7930
				Copper	7440-50-8	4	0.15171850	
Total weight			0.34274					

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