


# MATERIAL DECLARATION SHEET



Material Number	<b>PAD002-T764111S</b>			
Product Line	Push Pull Transformer			
Compliance Date	2020-6-11			
RoHS Compliant	<b>YES</b>	MSL	<b>1</b>	

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	0.09125	Iron oxide	1309-37-1	55	14.35979971	26.1087
				Zinc oxide	1314-13-2	25	6.52718169	
				Manganese oxide	1344-43-0	20	5.22174535	
2	Wire	Enamelled Copper Wire	0.01025	Copper	7440-50-8	87.5	2.56616595	2.9328
				Polyurethane resin	9009-54-5	11.9	0.34899857	
				Phosphorus	32131-17-2	0.6	0.01759657	
3	Case	Diallyl Phthalate (DAP)Molding Compound	0.1975	DAP resin	25035-78-3	25	14.12732475	56.5093
				Aluminum Trihydroxide	21645-51-2	45	25.42918455	
				Glass Fiber	65997-17-3	30	16.95278970	
4	Terminal PIN	Phosphor Bronze Alloys	0.0025	Copper	7440-50-8	91.54	0.65479256	0.7153
				Zinc	7440-66-6	0.2	0.00143062	
				Phosphorus	7723-14-0	0.16	0.00114449	
				Iron	8053-60-9	0.1	0.00071531	
				Tin	7440-31-5	8	0.05722461	
5	Glue	Glue	0.035	Alkyd Resin	63148-69-6	79.3	7.94134478	10.0143
				Stearic acid	57-11-4	0.4	0.04005722	
				Amino Resin	9003-08-1	20.3	2.03290415	
6	Pin Solder	Sn96/Cu4	0.013	Tin	7440-31-5	96	3.57081545	3.7196
				Copper	7440-50-8	4	0.14878398	
Total weight			0.3495					

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