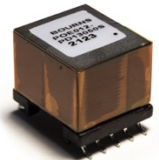


MATERIAL DECLARATION SHEET



Material Number	POE072-PD13120S			
Product Line	Transformer			
Compliance Date	2021/1/5			
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	BOBBIN	PM-9630(JT BLACK)	2.206	Phenolic Resin	9003-35-4	40.8%	9.935	24.35%
				Aluminum Silicate	92704-41-1	5.1%	1.242	
				Glass Fiber	65997-17-3	51.1%	12.443	
				Carbon Black	1333-86-4	2.0%	0.487	
				Zinc Stearate	557-05-1	1.0%	0.243	
2	WIRE	UEW-F(NY)	0.9	Copper	7440-50-8	80%	7.947	9.93%
				Modified Polyurethane	26680-22-8	20%	1.987	
3	WIRE	UEWH	1.2	Copper	7440-50-8	98%	12.980	13.24%
				Polyurethane	68400-69-9	2%	0.265	
4	TAPE	MXPI-310#	0.2	Polyamide film	62929-02-6	44%	0.971	2.21%
				Acrylate polymer	9017-68-9	56%	1.236	
5	CORE	SSP-95	3.74	Iron oxide	1309-37-1	70%	28.483	41.28%
				Manganese oxide	1317-35-7	20%	7.018	
				Zinc oxide	1314-13-2	10%	5.779	
6	GLUE	S-9001	0.22	Epoxy resin	25036-25-3	67.4%	1.638	2.43%
				Alkyd glycidyl ether	68609-97-2	2.3%	0.056	
				Carbon black	1333-86-4	5.6%	0.136	
				Silicon dioxide	7631-86-9	24.7%	0.600	
7	SOLDER	M20	0.24	Tin	7440-31-5	99.3%	2.631%	2.65%
				Copper	7440-50-8	0.7%	0.019%	
8	TERMINAL	C5191	0.354	Copper	7440-50-8	88.8%	3.470%	3.91%
				Nickel	7440-02-0	1%	0.039%	

MATERIAL DECLARATION SHEET



				Tin	7440-31-5	10%	0.391%	
				Phosphorous	7723-14-0	0.2%	0.008%	
		Total weight	9.06					

This Document was updated on: 2021/1/5