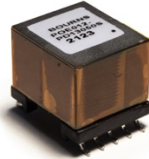


MATERIAL DECLARATION SHEET



Material Number	POE025-PD13050S			
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)	2.21	Phenolic Resin	9003-35-4	40.9%	10.045	24.57%
				Aluminum Silicate	92704-41-1	5.1%	1.253	
				Glass Fiber	65997-17-3	51.0%	12.526	
				Carbon Black	1333-86-4	2%	0.491	
				Zinc Stearate	557-05-1	1%	0.246	
2	WIRE	UEW-F(NY)	0.94	Copper	7440-50-8	80%	8.356	10.44%
				Modified Polyurethane	26680-22-8	20%	2.089	
3	WIRE	UEWH	1.2	Copper	7440-50-8	98%	13.067	13.33%
				Polyurethane	68400-69-9	2%	0.267	
4	TAPE	1350F-2 Yellow color	0.2	Aluminum tris (2,4-Pentanedionato)	13963-57-0	35.6%	0.790	2.22%
				Decabromodiphenyl -ethane	84852-53-9	29.9%	0.664	
				Titanium dioxide	13463-67-7	23.0%	0.511	
				Yellow pigment 155	68516-73-4	6.9%	0.153	
				Antimony trioxide	1309-64-4	4.6%	0.102	
5	TAPE	MXPI-310#	0.1	Polyimide film	62929-02-6	44%	0.489%	1.11%
				Acrylate polymer	9017-68-9	56%	0.622%	

MATERIAL DECLARATION SHEET



6	CORE	DP95	3.74	Iron oxide	1309-37-1	70%	29.089	41.56%
				Manganese oxide	1317-35-7	20%	8.311	
				Zinc oxide	1314-13-2	10%	4.156	
7	GLUE	S-9001	0.2	Epoxy resin	25036-25-3	67.4%	1.496	2.22%
				Alkyd glycidyl ether	68609-97-2	2.2%	0.049	
				Carbon black	1333-86-4	5.6%	0.124	
				Silicon dioxide	7631-86-9	24.7%	0.548	
9	SOLDER	M20	0.2	Tin	7440-31-5	99.3%	2.207%	2.22%
				Copper	7440-50-8	0.7%	0.016%	
10	TERMINAL	C5191	0.21	Copper	7440-50-8	88.8%	2.072%	2.33%
				Nickel	7440-02-0	1%	0.023%	
				Tin	7440-31-5	10%	0.233%	
				Phosphorous	7723-14-0	0.2%	0.005%	
				Total weight			9.00	

This Document was updated on: 2021/1/5