

MATERIAL DECLARATION SHEET

BOURNS®

Material Number	LM-NP-1001-B1L		
Product Line	Transformer.POTS.600:374.1250VAC. LM-NP-1001-B1L		
Compliance Date	2025.12.12		
RoHS Compliant	YES	MSL	N/A

BOURNS
LM-NP-1001-B1L
YJWW

DOT ON PIN#1

3.2±0.8

12.70±0.30

10.50±0.20

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	0.155	Phenolic resin	9003-35-4	30	0.5520	1.84
				Glass wool	65997-17-3	54	0.9936	
				Kaolin, calcined	92704-41-1	8	0.1472	
				Fatty acids, tallow, hydrogenated	61790-38-3	4	0.0736	
				carbon black	1333-86-4	4	0.0736	
2	CAN	PBT-5630	0.91	Fiber Glass Wool	65997-17-3	30	3.2340	10.78
				Poly(1,4-butylene terephthalate)	26062-94-2	70	7.5460	
3	LAMINATION	LAMINATION	3.745	Nickel	7440-02-0	80	35.4800	44.35
				Manganese	7439-96-5	0.6	0.2661	
				Silicon	7440-21-3	0.3	0.1331	
				Copper	7400-50-8	0.1	0.0444	
				Molybdenum	7439-98-7	5	2.2175	
				Iron	8053-60-9	14	6.2090	
4	WIRE	UEW	0.9956	Copper	7440-50-8	100	11.7895	12.41
			0.0524	Polyurethane resin	68400-69-9	100	0.6205	
5	PIN	PIN WIRE	0.077	Iron	7439-89-6	76	0.6916	0.91

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				Copper	7440-50-8	18	0.1638	
				Tin	7440-31-5	5	0.0455	
				Nickel	7440-08-0	1	0.0091	
6	EPOXY	3300A	1.77	Polyepichlorohydrin	24969-06-0	53	11.1088	20.96
				amyl acetate	628-63-7	8	1.6768	
				Carbon Black	1333-86-4	6	1.2576	
				Aluminium hydroxide	21645-51-2	25	5.2400	
				1,2,5,6,9,10-Hexabromocyclododecane	3194-55-6	8	1.6768	
		3300B	0.59	Dicyandiamide	461-58-5	98	6.8502	6.99
				Carvacrol	499-75-2	2	0.1398	
7	Solder Bar	Sn/Cu =99.3/0.7	0.1	Tin	7440-31-5	99.3	1.1717	1.18
				Copper	7440-50-8	0.7	0.0083	
8	TAPE	PET	0.05	Polyethylene Terephthalate (PET)	25038-59-9	45	0.2655	0.59
				ADHESIVE (Acrylic Type)	N/A	55	0.3245	
		Total weight	8.445g					

This Document was updated on: **2025/12/12**