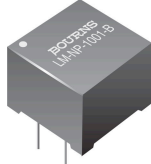


# MATERIAL DECLARATION SHEET



Material Number	LM-NP-1001-B1L			
Product Line	Line Matching Transformers			
Compliance Date	2014.06.03			
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	0.155	Phenolic resin	9003-35-4	30.00	0.551	1.835
				Glass fiber	65997-17-3	54.00	0.991	
				Aluminum silicate	92704-41-1	8.00	0.147	
				Stearic acid	61790-38-3	4.00	0.073	
				Carbon black	1333-86-4	4.00	0.073	
2	CAN	PBT-4130	0.91	Glass fiber	65997-17-3	20.00	2.155	10.776
				Polybutylene terephthalate resin	26062-94-2	80.00	8.621	
3	CORE	LAMINATION	3.745	Manganese	8075-39-6	0.60	0.266	44.346
				Nickel	8049-31-8	80.00	35.477	
				Silicon	6155-81-3	0.30	0.133	
				Molybdenum	7439-98-7	5.00	2.217	
				Iron	8053-60-9	14.10	6.253	
4	WIRE	UEW	1.048	Copper	7440-50-8	95.00	11.789	12.410
				Polyurethane resin	9010-69-9	5.00	0.621	
5	EPOXY	3300	2.36	Epoxy resin	24969-06-0	50.00	13.973	27.946
				Epoxy diluent	628-63-7	6.00	1.677	
				Carbon black	1333-86-4	6.00	1.677	
				Titanium dioxide	13463-67-7			
				Silicon dioxide	7440-21-3	4.00	1.118	
				Aluminum hydroxide	21645-51-2	24.00	6.707	
				Dicyandiamide	461-58-5	7.00	1.956	
2-Methylimidazole	693-98-1	3.00	0.838					

# MATERIAL DECLARATION SHEET



6	Solder Bar	Sn/Cu	0.1	Tin	7440-31-5	99.30	1.176	1.184
				Copper	7440-50-8	0.70	0.008	
7	Tape	PET	0.05	PET	25038-59-9	45.00	0.266	0.592
				Acrylic Glue	28040-72-4	38.00	0.225	
				Titanium dioxide	13463-67-7	5.00	0.030	
				1,2-Bis(pentabromophenyl)ethane	84852-53-9	12.00	0.071	
8	Pin	Pin wire	0.072	Copper	7400-50-8	99.81	0.85138	0.853
				Iron	7439-89-6	0.03	0.00026	
				Phosphorus	7723-14-0	0.16	0.00136	
		Pin plating	0.005	Tin	7440-31-5	100	0.059	0.059
		Total weight	8.445					

**This Document was updated on: July 31, 2014**

**Important remarks:** It is the responsibility of the user to verify they are accessing the latest version.