


# MATERIAL DECLARATION SHEET



Material Number		2000-XXX						
Product Line		Inductor						
Compliance Date		6-NOV-2024						
RoHS Compliant		Yes	MSL	N/A				
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	Toroid cor	T50-18B	3.19	IRON	7439-89-6	95%	44.57%	46.91%
				RESIN	Trade Secret	2%	0.94%	
				COATING	Trade Secret	2%	0.94%	
				N,N-Ethylene bis-stearamide	110-30-5	0.4%	0.47%	
				N,N'-1,2-Ethanediy	5518-18-3	0.4%		
				Fatty acids	67701-02-4	0.2%		
2	Copper wire	AWG#20 MW80CN	2.27	Copper	7440-50-8	97%	32.38%	33.38%
				polyurethanes	9009-54-5	3%	1.00%	
3	Tape	3M#27	0.14	GLASS CLOTH	65997-17-3	65%	1.34%	2.06%
				adhesive	Trade Secret	35%	0.72%	
4	Epoxy	3300A-1LD	0.15	Epoxy resin	24969-06-0	90%	1.985%	2.206%
				Additives	280-57-9	10%	0.221%	
	Epoxy	3300B-1LD	0.15	Isophorondiamine	2855-13-2	96%	2.12%	2.208%

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				1,4-Diazabicyclo[2.2.2]octane	280-57-9	4%	0.088%	
5	VARNISH	V-1630FS	0.8	Naphtha, petroleum, light alkylate	64741-66-8	100%	10.59%	11.76%
6	Sn	100Sn	0.1	Tin	7440-31-5	100%	0.47%	1.47%
		Total weight	6.8					

**This Document was updated on: 6-NOV-2024**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.