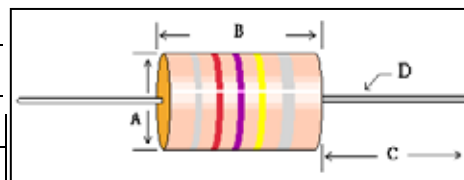


MATERIAL DECLARATION SHEET



Material Number	8250-RC		
Product Line	Radil Lead Chokes		
Compliance Date	2024-07-18		
RoHS Compliant	Yes	MSL	1



: 0.164" max
 : 0.450" max
 : 1.15" nominal
 : 24AWG/TCW m/m

No.	Construction Element(subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Core	Core	100	Nickel oxide	1313-99-1	11%	2.17602%	19.782%
				Copper oxide	1317-38-0	9%	1.78038%	
				Iron oxide	1309-37-1	65%	12.8583%	
				Zinc oxide	1314-13-2	15%	2.9673%	
2	Wire	Magnetic Wire	29.5	Copper	7440-50-8	96%	5.6016%	5.835%
				Polyurethane Foam	9010-69-9	4%	0.2334%	
3	lead wire	lead wire	100	Copper	7440-50-8	96%	18.99072%	19.782
				Tin	7440-31-5	4%	0.79128%	
4	solder	solder	1	Tin	7440-31-5	99.3%	0.19562%	0.197
				Copper	7440-50-8	0.7%	0.00138%	
5	Resin	varnish	5	Xylene	1330-20-7	60%	0.5934%	0.989
				Isophorone	78-59-1	20%	0.1978%	
				Other solvent	111-76-2	20%	0.1978%	
6	UV GLUE	EXPOXY	20	Epoxy resin	24969-06-0	41%	1.62196%	3.956
				Phenolic Resin	9003-35-4	4%	0.15824%	
				dicyandiamide	461-58-5	8%	0.31648%	
				fenuron	101-42-8	1%	0.03956%	
				Carbon Black	1333-86-4	0.8%	0.031648%	
				Titanium Dioxide	13463-67-7	0.2%	0.007912%	
Bentonite	1302-78-9	15%	0.5934%					

MATERIAL DECLARATION SHEET



				Aluminum hydroxide	21645-51-2	3%	0.11868%	
				Calcium carbonate	71-34-1	27%	1.06812%	
7	CASE		250	Nickel oxide	1313-99-1	11	5.44005%	49.455
				Copper oxide	1317-38-0	9	4.45095%	
				Iron oxide	1309-37-1	65	32.14575%	
				Zinc oxide	1314-13-2	15	7.41825%	
		Total weight	505.5					

This Document was updated on: 2024/07/18

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