


MATERIAL DECLARATION SHEET



Material Number	8230 series of models			
Product Line	Axial Lead Chokes			
Compliance Date	Dec 24 2021			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material Weight(mg)	Homogeneous Material/ Substances	CASRN if applicable	Materials Mass %	Materials mass [%]of total unit wt.	Subpart mass of total wt. %
1	Core	Core	40	Nickel oxide	1313-99-1	11	2.65056	24.096
				Copper oxide	1317-38-0	9	2.16864	
				Iron oxide	1309-37-1	65	15.6624	
				Zinc oxide	1314-13-2	15	3.6144	
2	Wire	Magnetic Wire	45	Copper	7440-50-8	96	26.0256	27.11
				Zinc Resinate	9010-69-9	4	1.0844	
3	lead wire	lead wire	60	Copper	7440-50-8	98	35.42112	36.144
				Tin	7740-31-5	2	0.72288	
4	solder	solder	1	Tin	7440-31-5	99.3	0.597786	0.602
				copper	7440-50-8	0.7	0.004214	
5	Resin	varnish	5	Isophorone	78-59-1	50	1.506	3.012
				Butoxyethanol	111-76-2	50	1.506	
6	UV GLUE	EXPOXY	15	Epoxy Resin	25085-99-8	55	4.9698	9.036
				Calcium Carbonate	471-34-1	25	2.259	
				Titanium dioxide	13463-67-7	14	1.2651	
				Iron Oxide	1309-37-1	1	0.09036	
				Isophorone	78-59-1	5	0.4518	
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This Document was updated on: **2024/10/31**

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