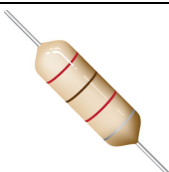


MATERIAL DECLARATION SHEET

BOURNS®

Material Number	5300 series of models			
Product Line	Axial Lead Chokes			
Compliance Date	May 19 2022			
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	136	Nickel oxide	1313-99-1	11	3.77948	34.80519
				Copper oxide	1317-38-0	9	3.0923073	
				Iron oxide	1309-37-1	65	22.33333	
				Zinc oxide	1314-13-2	15	5.1538455	
2	Wire	Magnetic Wire	76	Copper	7440-50-8	96	18.461529	19.48051
				Polyurethane	9010-69-9	4	0.7692304	
3	lead wire	lead wire	111	Copper	7440-50-8	98	27.641017	28.57142
				Tin	7740-31-5	2	0.5701024	
4	solder	solder	1	Tin	7440-31-5	99.3	0.2546151	0.25974
				copper	7440-50-8	0.7	0.0017948	
				Isophorone	78-59-1	20	0.25641	
				Other solvent	111-76-2	20	0.25641	
5	COATING	EXPOXY	66	Epoxy Resin	25085-99-8	55	9.166663	16.88311
				Calcium Carbonate	471-34-1	25	4.166665	
				Titanium dioxide	13463-67-7	14	2.3333324	
				Iron Oxide	1309-37-1	1	0.1666666	
				Isophorone	78-59-1	5	0.833333	
			390					

This Document was updated on: **May 19, 2022**

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