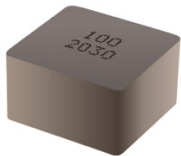


# MATERIAL DECLARATION SHEET

# BOURNS®

Material Number	SRP1510CA Series			
Product Line	Power Inductor			
Compliance Date	2020/07/28			
RoHS Compliant	Yes	MSL	Level 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	Alloy Body	Alloy Powder	10.5	Iron	7439-89-6	93.800	70.350	75.00
				Silicon	7440-21-3	4.200	3.150	
				Chromium	7440-47-3	2.000	1.500	
2	Copper/ Coating	Magnet Wire_SFT-AIW	3.2704	Copper	7440-50-8	98.500	23.010	23.36
				Polyamideimide Resin	63428-84-2	1.500	0.350	
3	Solder	Lead-Free Solder Bar	0.21	Tin	7440-31-5	99.300	1.490	1.50
				Copper	7440-50-8	0.700	0.011	
4	Marking	Hitachi IJ Printer INK	0.0196	Carbon	7440-44-0	100.000	0.14	0.14
Total weight			14.0					

**This Document was updated on: 2020/07/28**

**Important remarks:**

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