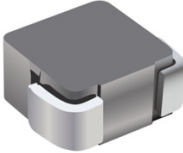


MATERIAL DECLARATION SHEET

BOURNS®

Material Number	SRP1060VR series			
Product Line	Power Inductor			
Compliance Date	2023/08/17			
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	1.22808	Iron	7439-89-6	93.800	26.789	28.56
				Silicon	7440-21-3	4.200	1.200	
				Chromium	7440-47-3	2.000	0.571	
2	Terminal-Clip	Copper	3.069168	Copper	7440-50-8	100.000	71.376	71.42
		Nickel plating	0.000731	Nickel	7440-02-0	100.000	0.017	
		Sn plating	0.001161	Tin	7440-31-5	100.000	0.027	
3	Marking	Hitachi IJ Printer INK	0.00086	ChromeIII-Complex Dye	117527-94-3	100.000	0.020	0.02
		Total weight	4.3					

This Document was updated on: 2023/08/17

Important remarks:

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