


MATERIAL DECLARATION



Material Number	SRP5030CA series			
Product Line	Power Inductor			
Compliance Date	2023/08/30			
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	0.3525	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	0.109792	Copper	7440-50-8	98.500	23.010	23.36
				Polyamideimide Resin	63428-84-2	1.500	0.350	
3	Solder	Lead free solder wire	0.00705	Tin	7440-31-5	99.950	1.499	1.50
				Inorganic Ingredient, not to declare	-	0.050	0.001	
4	Marking	Hitachi IJ Printer INK	0.000658	ChromeIII-Complex Dye	117527-94-3	100.000	0.140	0.14
			Total weight			0.47		

This Document was updated on: 2023/08/30

Important remarks:

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