


MATERIAL DECLARATION SHEET



Material Number	SRP7028C SERIES			
Product Line	Power Inductor			
Compliance Date	2019/04/15			
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	0.584	Iron	7439-89-6	93.800	75.040	80.00
				Silicon	7440-21-3	4.200	3.360	
				Chromium	7440-47-3	2.000	1.600	
2	Copper/ Coating	Copper Wire	0.1095	Copper	7440-50-8	100.000	15.000	16.00
		Copper Colored Coating on The Magnet Wire AIW	0.0073	Polyamideimide Resin	63428-84-2	100.000	1.000	
3	Terminal-Clip	Copper	0.02774	Copper	7440-50-8	99.938	3.798	3.80
		Nickel plating		Nickel	7440-02-0	0.024	0.001	
		Tin plating		Tin	7440-31-5	0.038	0.001	
4	Marking	Hitachi IJ Printer INK	0.00146	Carbon	7440-44-0	98.000	0.196	0.20
				Misc. not to declare	---	2.000	0.004	
Total weight			0.73					

This Document was updated on: 2019/04/15