


MATERIAL DECLARATION SHEET



Material Number	SRP7030CA series			
Product Line	Power Inductor			
Compliance Date	2018/11/06			
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	0.75	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	0.2336	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	0.015	Tin	7440-31-5	99.300	1.490	1.50
				Copper	7440-50-8	0.700	0.011	
4	Marking	Hitachi IJ Printer INK	0.0014	Carbon	7440-44-0	98.000	0.1372	0.14
				Misc., not to declare	---	2.000	0.0028`	
Total weight			1.0					

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