


MATERIAL DECLARATION SHEET



Material Number	SRP6050CA Series			
Product Line	Power Inductor			
Compliance Date	2016/07/06			
RoHS Compliant	Yes	MSL	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	0.828	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	0.2578944	Copper	7440-50-8	98.500	23.010	23.36
				Polyamideimide Resin	63428-84-2	1.500	0.350	
3	Solder	Lead Free Solder	0.01656	Tin	7440-31-5	100.000	1.500	1.50
4	Marking	Hitachi IJ Printer INK	0.0015456	Misc., not to declare	N/A	1.0	0.0014	0.14
				Carbon black	1333-86-4	99.0	0.1386	
Total weight			1.104					

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Important remarks:

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