


MATERIAL DECLARATION SHEET

Material Number	SRP5050FA SERIES			
Product Line	Power Inductor			
Compliance Date	2018/03/16			
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	0.1875	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	0.0584	Copper	7440-50-8	98.500	23.010	23.36
				Polyamideimide Resin	63428-84-2	1.500	0.350	
3	Solder	Lead Free Solder	0.00375	Tin	7440-31-5	100.000	1.500	1.50
4	Marking	INK	0.00035	Chrome III dye	117527-94-3	100.000	0.14	0.14
Total weight			0.25					

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