

MATERIAL DECLARATION SHEET



Material Number	SRP6530A Series (R22~100)			
Product Line	Shielded SMD Power Inductor			
Compliance Date	2020/06/10			
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	Core	Alloy powder	0.5	Iron	7439-89-6	92.00	61.33331	66.67
				Silicon	7440-21-3	3.50	2.33333	
				Chromium	7440-47-3	4.50	3.00000	
2	Wire	KS22	0.1719 0.00387 0.00423	Copper	7440-50-8	95.5	22.92000	24.00
				Polyamide-imide	31957-38-7	2.15	0.51600	
				Polyamide	63428-83-1	2.35	0.56400	
3	Adhesive	203	0.01	PF resin	9003-35-4	100.00	1.33	1.33
4	Base	C1100	0.058	Copper	7440-50-8	95.00	7.34667	7.73
		Plating		Nickel	7440-02-0	1.50	0.11600	
				Tin	7440-31-5	3.50	0.27067	
5	Ink	MB247	0.002	Chromate ink	117527-94-3	99.9	0.26973	0.27
				Resin	128-37-0	0.01	0.00027	
			Total weight			0.75		

This Document was updated on: 2020/06/10

Important remarks:

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