

# MATERIAL DECLARATION SHEET



Material Number	SRP6530A Series (R10)			
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	61.32332	66.67
				Silicon	7440-21-3	3.50	2.33000	
				Chromium	7440-47-3	4.50	3.00000	
2	Wire	1AIEIW	0.18	Copper	7440-50-8	98.0	23.52000	24.00
				Polyurethane	78400-67-9	2.0	0.48000	
3	Adhesive	203	0.01	PF resin	9003-35-4	100.00	1.33000	1.33
4	Base	C1100	0.0551	Copper	7440-50-8	95.00	7.35000	7.73
		Plating	0.00087	Nickel	7440-02-0	1.50	0.12000	
			0.00203	Tin	7440-31-5	3.50	0.27000	
5	Ink	MB247	0.002	Chromate ink	117527-94-3	99.9	0.26973	0.27
				Resin	128-37-0	0.1	0.00027	
			Total weight	<b>0.75</b>				

This Document was updated on: 2020/06/10

**Important remarks:**

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