

MATERIAL DECLARATION SHEET



Material Number	SRP6530A-R10M			
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	0.18	Iron	7439-89-6	89.50%	21.48	24.0
				Silicon	7440-21-3	5.00%	1.20	
				Chromium	7440-47-3	5.50%	1.32	
		Alloy powder	0.17	Iron	7439-89-6	94.00%	21.3067	22.6667
				Silicon	7440-21-3	3.00%	0.68	
				Chromium	7440-47-3	3.00%	0.68	
2	Adhesives	Epoxy	0.2	phenol formaldehyde	9003-35-4	100.0%	26.6667	26.6667
3	Wire	Copper	0.157	Copper (Cu)	7440-50-8	99.95%	20.923	20.933
				Misc., not to declare	\	0.05%	0.01	
		COATING	0.003	Polyurethane	51852-81-4	100.0%	0.40	0.4
4	Base	Copper	0.039996	Copper	7440-50-8	100.0%	5.333	5.333
		Plating-Ni	0.000002	Nickel	7440-02-0	100.0%	0.0003	0.0003
		Plating-Sn	0.000002	Tin	7440-31-5	100.0%	0.0003	0.0003
		Total weight	0.75					

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Important remarks: It is the responsibility of the user to verify they are accessing the latest version.