


# MATERIAL DECLARATION SHEET



Material Number	CRF2512 Series (Cu)			
Product Line	Metal Plate Current Sensing Chip Resistors			
Compliance Date	2022/12/21			
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	Protective Coating	Epoxy	0.00960	Epoxy	29690-82-2	100 %	0.00960	15.39%
2	Resistive Body	Metal	0.03640	Copper	7440-50-8	100 %	0.03639	58.36%
3	Marking Layer	Epoxy	0.00004	Epoxy	29690-82-2	100 %	0.00004	0.06%
4	Cu Plating	Metal	0.01416	Copper(II) oxide	1317-38-0	100 %	0.01416	22.71%
5	Ni Plating	Metal	0.00115	Nickel	7440-02-0	100 %	0.00115	1.84%
6	Sn Plating	Metal	0.00102	Tin	7440-31-5	100 %	0.00102	1.64%
Total weight			0.06237					

**This Document was updated on: 2022/12/21**

**Important remarks:**

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