

MATERIAL DECLARATION SHEET



Material Number	CRF2512 Series (NiCu) (≥ 10 ohms)		
Product Line	Metal Foil Current Sensing Chip Resistors		
Compliance Date	04-01-2003		
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	0.009599	Epoxy	29690-82-2	100%	0.009599	15.39%
2	Resistive Body	Metal	0.036399	Copper	7440-50-8	56.42%	0.020536	32.93%
				Nickel	7440-02-0	43.58%	0.015863	25.43%
3	Marking Layer	Epoxy	0.000037	Epoxy	29690-82-2	100%	0.000037	0.06%
4	Cu Plating	Metal	0.014164	Copper	7440-50-8	100%	0.014164	22.71%
5	Ni Plating	Metal	0.001148	Nickel	7440-02-0	100%	0.001148	1.84%
6	Sn Plating	Metal	0.001023	Tin	7440-31-5	100%	0.001023	1.64%
			Total weight	0.06237				

This Document was updated on: 2016/3/1

Important remarks:

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