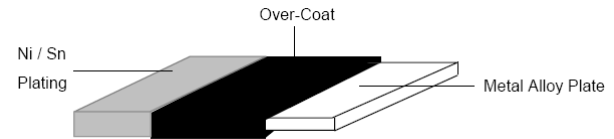


MATERIAL DECLARATION SHEET



Material Number	CRF2512 Series (NiCu)		
Product Line	Metal Foil Current Sensing Chip Resistors		
Compliance Date	2015/12/14		
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: 2015/12/14

Important remarks:

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