

MATERIAL DECLARATION SHEET

BOURNS®

Material Number	CRF0805			
Product Line	Current Sensing Chip Resistors			
Compliance Date	2013.May.03			
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	Epoxy	0.00084645	Epoxy	29690-82-2	100	0.00084645	15.39
2	Resistive Body	Metal	0.00320980	Copper	1317-38-0	55.92	0.17949202	32.63
				Nickel	7440-02-0	43.15	0.13850287	25.18
				Manganese	1313-13-9	0.93	0.00298511	0.54
3	Marking	Epoxy	0.00000330	Epoxy	29690-82-2	100	0.00000330	0.06
4	Copper	Metal	0.00124905	Copper	1317-38-0	100	0.00124905	22.71
5	Ni Plating	Metal	0.00009020	Nickel	7440-02-0	100	0.00009020	1.84
6	Sn Plating	Metal	0.00320980	Tin	7440-31-5	100	0.00320980	1.64
		Total weight	0.0055					

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Important remarks:

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