


MATERIAL DECLARATION



Material Number	CST0612			
Product Line	Current Sensing Chip Resistors			
Compliance Date	2014.6.13			
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	Resistive Body	Metal	0.00770352	Copper	7440-50-8	86	0.0066250272	50.1896
				Manganese	7439-96-5	14	0.0010784928	8.1704
2	Protective Coating	Epoxy	0.00203148	Epoxy	29690-82-2	99	0.0020111652	15.24
				SiO2	14808-60-7	1	0.0000203148	0.15
3	Marking	INK	0.00000792	Epoxy	25085-99-8	100	0.00000792	0.06
4	Cu Plating	Metal	0.00299772	Copper	7440-50-8	100	0.00299772	22.71
5	Ni Plating	Metal	0.00024288	Nickel	7440-02-0	100	0.00024288	1.84
6	Sn Plating	Metal	0.00021648	Tin	7440-31-5	100	0.00021648	1.64
		Total weight	0.0132					

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Important remarks:

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