

MATERIAL DECLARATION



Material Number	CRA2010 series			Place picture here
Product Line	High Power Current Sensing Resistor			
Compliance Date	2007/07/30			
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	0.00354	Epoxy	29690-82-2	100 %	0.00354	9.97 %
2	Resistive Body	Metal	0.0282	Copper	7440-50-8	45.5%	0.01286	36.24 %
				Nickel	7440-02-0	35.75 %	0.01011	28.49 %
				Aluminum	7429-90-5	18.75 %	0.0053	14.93 %
3	Marking Layer	Epoxy	0.00011	Epoxy	29690-82-2	100 %	0.00011	0.31 %
4	Cu Plating	Metal	0.00248	Copper	1317-38-0	100 %	0.00248	6.99 %
	Ni Plating	Metal	0.00044	Nickel	7440-02-0	100 %	0.00044	1.24 %
4	Sn Plating	Metal	0.00065	Tin	7440-31-5	100 %	0.00065	1.83 %
			Total weight	0.03549				

This Document was updated on: **2007/07/30**

Important remarks:

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