

MATERIAL DECLARATION SHEET



Material Number	CRK0612 Series			
Product Line	Current Sensing Resistors			
Compliance Date	2018/07/04			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Protective Coating	EME-xxx	1.8837	Novolac Resin	29690-82-2	99%	15.24%	15.39%
				Silicon dioxide	14808-60-7	1%	0.15%	
2	Cu Plating	Cu	2.7797	Copper	7440-50-8	100%	22.71%	22.71%
3	Ni Plating	Ni	0.2252	Nickel	7440-02-0	100%	1.84%	1.84%
4	Sn Plating	Sn	0.2007	Tin	7440-31-5	100%	1.64%	1.64%
5	Resistive Body	Mn-Cu	7.1433	Copper	1317-38-0	86.00%	50.19%	58.36%
				Manganese	7439-96-5	14.00%	8.17%	
6	Marking	ZSR-XXX	0.0074	Epoxy	25085-99-8	100%	0.06%	0.06%
			TOTAL WEIGHT	12.24				

This Document was updated on: 2018/07/04

Important remarks: It is the responsibility of the user to verify they are accessing the latest version.