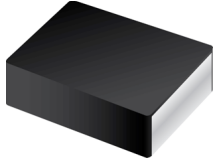


MATERIAL DECLARATION



Material Number	SRP2512 Series			
Product Line	Power Chip Inductor			
Compliance Date	2013/12/11			
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	Ceramic body	Wire	0.0099317	Copper	7440-50-8	100	28.92	99.6
2		Core	0.0239913	Iron	7439-89-6	96.78	67.61	
				Polymer(Epoxy)	Trade secret	3.22	2.25	
3		Overcoat	0.0002816	Polymer(Epoxy)	Trade secret	100	0.82	
4	Terminations	Terminations	0.0000412	Copper	7440-50-8	100	0.12	0.12
5	External electrode	Terminations External electrode	0.0000962	Nickel	7440-02-0	53.64	0.15	0.28
6				Tin	7440-31-5	46.36	0.13	
Total weight			0.034342					

This Document was updated on: 2013/12/11

Important remarks:

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