


MATERIAL DECLARATION SHEET



Material Number	PWR4412-2S			
Product Line	Bare Metal Element Resistor			
Compliance Date	1-1-2000			
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	Resistance element	Nickel alloy	0.1905	Nickel	7440-02-0	72	48.4	67.2
				Copper	7440-50-8	20	13.4	
				Aluminum	7429-90-5	3	2.0	
				Manganese	7439-96-5	4	2.7	
				Silicon	7440-21-3	1	0.7	
2	Lead wire	Copper	0.0910	Copper	7440-50-8	100	32.1	32.1
3	Lead wire plating	Tin	0.002	Tin	7440-31-5	100	0.7	0.7
			Total weight			0.2835		

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Important remarks:

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