
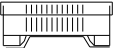


MATERIAL DATA SHEET



Material	CW160808 Series	 
Product Line	Wirewound Chip Inductor	
Date	21-December-2004	

NO.	Construction element	Material group	Material Weight (g)	Materials	CAS If applicable	Average mass (%)	Sum (%)	Traces
1	Core	Ceramic	0.00292	Al ₂ O ₃	07429-90-5	90	100	
				SiO ₂	15468-32-3	7		
				CaO	01305-78-8	2		
				MgO	07349-95-4	1		
				other		N/A		
2	Wire	Enamelled Copper Wire	0.0007	Cu	7440-50-8	95	100	
				other		5		
3	Terminal	Metallized & Plating Electrode	0.0003	Mo-Mn(Alloy)		50	100	
				Ni	7440-02-0	25		
				Au	7440-57-5	25		
4	Adhesive	Epoxy	0.00086	N/A		N/A	100	
		Total weight	0.00478					