


# MATERIAL DATA SHEET



Material	CI201210 Series	
Product Line	Multilayer Chip Inductor	
Date	07-January-2005	

No.	Construction element	Material group	Material weight (g)	Materials	CAS if applicable	Average mass (%)	Sum (%)	Traces
1	CI201210	Body	0.006615	Al <sub>2</sub> O <sub>3</sub>	1344-31-5	45	90	
				SiO <sub>2</sub>	14808-60-7	45		
		Electrode	0.0006615	Ag <sub>2</sub> O	20667-12-3	9	9	
		plating	0.0000735	SnSO <sub>4</sub>	7488-55-3	0.3	1	
				NiSO <sub>4</sub>	1313-99-1	0.5		
				NiCl <sub>2</sub>	7718-54-9	0.2		
		Total weight	0.00735					