

MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	CV2012 Series (C=1.25)	
Product Line	Multilayer Chip Inductor	
Date	March 2005	
Rev., date		

NO.	Construction element	Material group	Material Weight [g]	Materials	CAS If applicable	Average mass [%]	Sum [%]	Traces
1	Core	Ferrite	0.01275	Fe2O3	-----	Business Confidential	100	
				Copper Oxide	-----			
				Nickel Oxide	-----			
				Zinc Oxide	01314-13-2			
				Lead Oxide	1317-36-8			
2	Pad	Terminal Electrode	0.001755	Ag (>5um)	7440-22-4	67	100	
				Ni (>1.5um)	7440-02-0	33		
3	Solder plate	Solder plate	0.000375	Sn (>3um)	7440-31-5		100	
4	Circuit	Silver	0.00012	Ag	7440-22-4		100	
		Total weight	0.015					