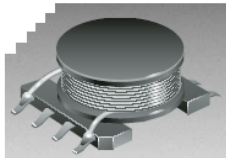


MATERIAL DATA SHEET



Material	SDR0906	
Product Line	SMD POWER INDUCTOR	
Date	04-October-2004	

No.	Construction element	Material group	Material Weight (g)	Materials	CAS if applicable	Average mass (%)	Sum (%)	Traces
1	Core	Ferrite Ni-Zn Series	0.726	Iron & Compounds	N/A	Remainder	100	
				Zinc & Compounds	N/A	19		
				Nickel & Compounds	N/A	10		
				Copper & Compounds	N/A	4		
2	Solder	Bar Solder Sn100%	0.005	Sn	7440-31-5	99.97	100	
3	Base	Base & Terminal Electrode	0.234	Polyester		N/A	100	
				Ni/Sn100%		N/A		
4	Wire	Enamelled Copper Wire	0.287	Cu	7440-50-8	90.08~99.00	100	
				Polyester Resin		1~9.92		
5	Adhesive	Epoxy	0.05	Epoxy		N/A	100	
		Total weight	1.302					