

# MATERIAL DATA SHEET



Material	PT121 Series	
Product Line	Radial Inductor	
Date	06-September-2004	

No.	Construction element	Material group	Material Weight (g)	Materials	CAS if applicable	Average mass (%)	Sum (%)	Traces
1	Core	Ferrite Ni-Zn Series	1.300	Fe <sub>2</sub> O <sub>3</sub>		62	100	
				Cu	CuO	8		
				Ni	NiO	10		
				Zn	ZnO	20		
				other		N/A		
2	Lead	100%Sn	0.05	Sn	7440-31-5	1	100	
				Copper	7440-50-8	99		
4	Wire	Enameled Copper Wire	0.05-0.35	Cu	7440-50-8	+/-100	100	
				other		N/A		
5	Adhesive	Epoxy	0.03	Epoxy		N/A	100	
		Total weight	0.869					