

CS572090G

OD : 572

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 30 Oe	Coreloss (mW/cm ² , max) @ 50kHz, 500G
SENDUST	90	112	64.4	73



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	57.15	2.250	58.00	2.283	Black	Box Qty = 88 pcs
ID	(Min)	35.56	1.400	34.70	1.366		
HT	(Max)	13.97	0.550	14.86	0.585		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (W _a)	Volume (V)	Breakdown Voltage (Vac)
1.444 cm ²	14.30 cm	9.48 cm ²	20.649 cm ³	1,000
0.224 in ²	5.63 in	1,870,930 cmil	1.2600 in ³	

Winding Information

0% Winding length/turn (cm)		
5.302		
40% winding factor Surface Area (cm ²)		
133.19		
40% Wound Di.(mm)		
OD	ID	HT
66.85	22.74	25.26

Typical DC Bias Performance

