

CS358125G

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 20 Oe	Coreloss (mW/cm ³ , max) @ 50kHz, 1000G
SENDUST	125	117	64.4	320

OD : 358



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	35.81	1.41	36.70	1.44	Black	Box Qty = 240 pcs
ID	(min)	22.35	0.88	21.50	0.85		
HT	(max)	10.46	0.41	11.28	0.44		

Physical Characteristics

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
0.678 cm ²	8.980 cm	3.640 cm	6.088 cm	1,000
0.105 in ³	3.535 in ³	718373.791 in ³	0.372 in ³	

Winding Information

0% Winding length/turn (cm)		
3.78		
40% winding factor Surface Area (cm ²)		
56.09		
40% Wound Di.(mm)		
OD	ID	HT
42.15	14.09	17.71

For Your Reference Only

Typical DC Bias Performance

