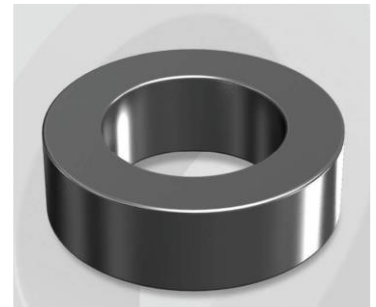


# CS358125G

## Electrical Characteristics

Material	Permeability ( $\mu$ )	AL $\pm$ 8% (nH/N <sup>2</sup> )	DCB (% min) @ 20 Oe	Coreloss (mW/cm <sup>3</sup> , 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 ( $\ell$ )	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
0.678 cm <sup>2</sup>	8.980 cm	3.640 cm	6.088 cm	1,000
0.105 in <sup>3</sup>	3.535 in <sup>3</sup>	718373.791 in <sup>3</sup>	0.372 in <sup>3</sup>	

## Winding Information

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

## Typical DC Bias Performance

