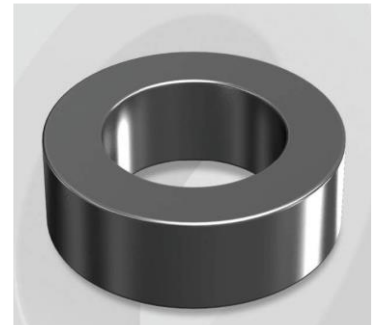


# CS1325125G

## Electrical Characteristics

Material	Permeability ( $\mu$ )	AL $\pm$ 8% (nH/N <sup>2</sup> )	DCB (% min) @ 20 Oe	Coreloss (mW/cm <sup>2</sup> , max) @50kHz, 100G
SENDUST	125	325	64.4	2.4

OD : 1325



## Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	132.50	5.217	134.20	5.283	Black	Box Qty = 4 pcs
ID	(min)	78.60	3.094	77.00	3.031		
HT	(max)	25.40	1.000	26.80	1.055		

## Physical Characteristics

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
6.710 cm <sup>2</sup>	32.42 cm	46.41 cm <sup>2</sup>	217.540 cm <sup>3</sup>	1,000
1.040 in <sup>2</sup>	12.764 in	9,159,266 cmil	13.2743 in <sup>3</sup>	

## Winding Information

0% Winding length/turn (cm)		
11.08		
40% winding factor Surface Area (cm <sup>2</sup> )		
649.77		
40% Wound Di.(mm)		
OD	ID	HT
153.59	50.41	49.79

## Typical DC Bias Performance

