

CS468125G

OD : 468

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 20 Oe	Coreloss (mW/cm ³ , max) @ 50kHz, 500G
SENDUST	125	178	64.4	73



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	46.74	1.840	47.60	1.874	Black	Box Qty = 72 pcs
ID	(Min)	28.70	1.130	27.90	1.098		
HT	(Max)	15.24	0.600	16.13	0.635		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
1.340 cm ²	11.63 cm	6.11 cm ²	15.584 cm ³	1,000
0.208 in ²	4.58 in	1,205,842 cmil	0.951 in ³	

Winding Information

0% Winding length/turn (cm)		
5.196		
40% winding factor Surface Area (cm ²)		
97.79		
40% Wound Di.(mm)		
OD	ID	HT
54.66	18.26	24.48

Typical DC Bias Performance

