

CH468125G

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 20 Oe	Coreloss (mW/cm ² , max) @ 50kHz, 500G
High Flux	125	178	84.64	80

OD : 468



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	15.5842 cm ³	1,000
0.20770 in ²	4.579 in	1,205,842 cmil	0.9509 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

