

CH1027026G

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 50 Oe	Coreloss (mW/cm ³ , max) @50kHz, 100G
High Flux	26	80	86.48	4.5

OD : 1027



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	101.60	4.000	103.10	4.059	Black	Box Qty = 8 pcs
ID	(min)	57.20	2.252	55.70	2.193		
HT	(max)	27.20	1.071	28.50	1.122		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (W _a)	Volume (V)	Breakdown Voltage (Vac)
5.944 cm ²	24.27 cm	24.37 cm ²	144.261 cm ³	1,000
0.92132 in ²	9.555 in	4,808,939 cmil	8.8028 in ³	

Winding Information

0% Winding length/turn (cm)		
10.440		
40% winding factor Surface Area (cm ²)		
410.93		
40% Wound Di.(mm)		
OD	ID	HT
116.93	36.46	45.04

Typical DC Bias Performance

