

# CH147060GT

## Electrical Characteristics

Material	Permeability ( $\mu$ )	AL $\pm$ 8% (nH/N <sup>2</sup> )	DCB (% min) @ 100 Oe	Coreloss (mW/cm <sup>3</sup> , max) @ 50kHz, 1000G
High Flux GT	60	32	77.4	180

OD : 147



## Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	14.70	0.579	15.50	0.610	Black	Box Qty = 1,960 pcs
ID	(min)	8.90	0.350	8.20	0.323		
HT	(max)	5.60	0.220	6.40	0.252		

## Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
0.154 cm <sup>2</sup>	3.63 cm	0.528 cm <sup>2</sup>	0.5590 cm <sup>3</sup>	1,000
0.02387 in <sup>2</sup>	1.429 in	104,204 cmil	0.0341 in <sup>3</sup>	

## Winding Information

0% Winding length/turn (cm)		
2.010		
40% winding factor Surface Area (cm <sup>2</sup> )		
10.72		
40% Wound Di.(mm)		
OD	ID	HT
17.53	5.37	8.83

## Typical DC Bias Performance

