

# CH680060GT

## 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, 300G
High Flux GT	60	143	77.4	14

OD : 680



## Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	68.00	2.677	69.10	2.720	Black	Box Qty = 20 pcs
ID	(min)	36.00	1.417	35.00	1.378		
HT	(max)	20.00	0.787	21.10	0.831		

## Physical Characteristics

Cross Section (A)	Path Length ( $l$ )	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
3.008 cm <sup>2</sup>	15.81 cm	9.62 cm <sup>2</sup>	47.56 cm <sup>3</sup>	1,000
0.466 in <sup>2</sup>	6.224 in	1,898,559 cmil	2.902 in <sup>3</sup>	

## Winding Information

0% Winding length/turn (cm)		
7.630		
40% winding factor Surface Area (cm <sup>2</sup> )		
185.93		
40% Wound Di.(mm)		
OD	ID	HT
77.69	22.91	31.44

## Typical DC Bias Performance

