

# CH488060GT

## Electrical Characteristics

Material	Permeability ( $\mu$ )	AL $\pm$ 8% (nH/N <sup>2</sup> )	DCB (% min) @ 100 Oe	Coreloss (mW/cm <sup>2</sup> , max) @ 50kHz, 500G
High Flux GT	60	101	72.8	42.2

OD : 488



## Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	48.80	1.921	49.70	1.957	Black	Box Qty = 72 pcs
ID	(min)	27.90	1.098	27.00	1.063		
HT	(max)	15.80	0.622	16.70	0.657		

## Physical Characteristics

Cross Section (A)	Path Length ( $l$ )	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
1.569 cm <sup>2</sup>	11.74 cm	5.73 cm <sup>2</sup>	18.420 cm <sup>3</sup>	1,000
0.243 in <sup>2</sup>	4.622 in	1,130,847 cmil	1.1240 in <sup>3</sup>	

## Winding Information

0% Winding length/turn (cm)		
5.610		
40% winding factor Surface Area (cm <sup>2</sup> )		
102.63		
40% Wound Di.(mm)		
OD	ID	HT
56.42	17.68	24.72

For Your Reference Only

## Typical DC Bias Performance

