

CH488060GT

OD : 488

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 100 Oe	Coreloss (mW/cm ³ , max) @ 50kHz, 500G
High Flux GT	60	101	72.8	42.2



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 ²	11.74 cm	5.73 cm ²	18.420 cm ³	1,000
0.243 in ²	4.622 in	1,130,847 cmil	1.1240 in ³	

Winding Information

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

Typical DC Bias Performance

