

CH400060GT19

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 100 Oe	Coreloss (mW/cm ² , max) @ 50kHz, 500G
High Flux GT	60	106	77.4	42.2

OD : 400



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	39.88	1.570	40.70	1.602	Black	Box Qty = 90 pcs
ID	(min)	24.13	0.950	23.30	0.917		
HT	(max)	19.00	0.748	20.00	0.787		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
1.406 cm ²	9.84 cm	4.27 cm ²	13.835 cm ³	1,000
0.218 in ²	3.874 in	842,708 cmil	0.8442 in ³	

Winding Information

0% Winding length/turn (cm)		
5.74		
40% winding factor Surface Area (cm ²)		
82.77		
40% Wound Di.(mm)		
OD	ID	HT
46.57	15.26	26.95

Typical DC Bias Performance

