

CH400060GT

OD : 400

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	81	77.4	42.2



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	39.88	1.570	40.70	1.602	Black	Box Qty = 120 pcs
ID	(min)	24.13	0.950	23.30	0.917		
HT	(max)	14.48	0.570	15.37	0.605		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
1.072 cm ²	9.84 cm	4.27 cm ²	10.548 cm ³	1,000
0.166 in ²	3.874 in	842,708 cmil	0.6437 in ³	

Winding Information

0% Winding length/turn (cm)		
4.814		
40% winding factor Surface Area (cm ²)		
73.77		
40% Wound Di.(mm)		
OD	ID	HT
46.57	15.26	22.32

Typical DC Bias Performance

