

CH640060GT

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 100 Oe	Coreloss (mW/cm ³ , max) @ 50kHz, 300G
High Flux GT	60	113	77.4	14

OD : 640



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	64.00	2.520	65.10	2.563	Black	Box Qty = 20 pcs
ID	(min)	40.00	1.575	39.00	1.535		
HT	(max)	21.00	0.827	22.10	0.870		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
2.394 cm ²	16.04 cm	11.95 cm ²	38.40 cm ³	1,000
0.371 in ²	6.315 in	2,358,397 cmil	2.343 in ³	

Winding Information

0% Winding length/turn (cm)		
7.030		
40% winding factor Surface Area (cm ²)		
185.01		
40% Wound Di.(mm)		
OD	ID	HT
75.04	25.54	33.80

Typical DC Bias Performance

