

CH680060GT

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	143	77.4	14

OD : 680



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	68.00	2.677	69.10	2.720	Black	Box Qty = 20 pcs
ID	(min)	36.00	1.417	35.00	1.378		
HT	(max)	20.00	0.787	21.10	0.831		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
3.008 cm ²	15.81 cm	9.62 cm ²	47.56 cm ³	1,000
0.466 in ²	6.224 in	1,898,559 cmil	2.902 in ³	

Winding Information

0% Winding length/turn (cm)		
7.630		
40% winding factor Surface Area (cm ²)		
185.93		
40% Wound Di.(mm)		
OD	ID	HT
77.69	22.91	31.44

For Your Reference Only

Typical DC Bias Performance

