

CH300060GT

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 100 Oe	Coreloss (mW/cm ³ , max) @ 50kHz, 1000G
High Flux GT	60	68	77.4	180

OD : 300



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	30.00	1.181	30.80	1.213	Black	Box Qty = 240 pcs
ID	(min)	17.40	0.685	16.70	0.657		
HT	(max)	10.90	0.429	11.80	0.465		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
0.652 cm ²	7.27 cm	2.19 cm ²	4.74 cm ³	1,000
0.101 in ²	2.86 in	432,208 cmil	0.289 in ³	

Winding Information

0% Winding length/turn (cm)		
3.770		
40% winding factor Surface Area (cm ²)		
41.47		
40% Wound Di.(mm)		
OD	ID	HT
34.95	10.93	16.76

For Your Reference Only

Typical DC Bias Performance

