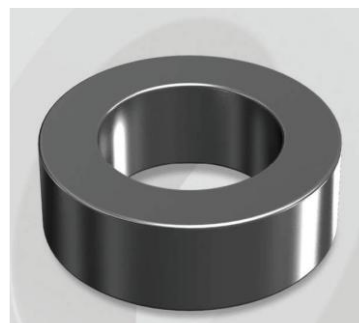


CH300060GTS

Electrical Characteristics

Material	Permeability (μ)	AL $\pm$ 8% (nH/N ²)	DCB (% min) @ 100 Oe	Coreloss (mW/cm ² , max) @50kHz, 1000G
High Flux GTS	60	68	80.08	130

OD : 300G



Core Dimensions

Dimensions		Uncoated (Before)		Coated (After)		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	30.00	1.181	30.80	1.213	Black	Box Qty = 240pcs
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	4.7400 cm ³	1,000
0.10106 in ²	2.862 in	432,208 cmil	0.2892 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

Typical DC Bias Performance

