

CH434060GT

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	92	77.4	42.2

OD : 434



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	43.40	1.709	44.30	1.744	Black	Box Qty = 72 pcs
ID	(min)	26.40	1.039	25.50	1.004		
HT	(max)	16.20	0.638	17.10	0.673		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
1.308 cm ²	10.74 cm	5.11 cm ²	14.048 cm ³	1,000
0.203 in ²	4.228 in	1,008,486 cmil	0.8572 in ³	

Winding Information

0% Winding length/turn (cm)		
5.300		
40% winding factor Surface Area (cm ²)		
88.40		
40% Wound Di.(mm)		
OD	ID	HT
50.73	16.70	24.72

For Your Reference Only

Typical DC Bias Performance

