

# CK434060GT

OD : 434

## Electrical Characteristics

Material	Permeability ( $\mu$ )	AL $\pm$ 8% (nH/N <sup>2</sup> )	DCB (% min) @ 100 Oe	Coreloss (mW/cm <sup>3</sup> , max) @50kHz, 1000G
Mega Flux GT	60	92	72.8	550



## 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 <sup>2</sup>	10.74 cm	5.11 cm <sup>2</sup>	14.048 cm <sup>3</sup>	1,000
0.203 in <sup>2</sup>	4.228 in	1,008,486 cmil	0.8572 in <sup>3</sup>	

## Winding Information

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

## Typical DC Bias Performance

