

# CK640060GT

## Electrical Characteristics

Material	Permeability ( $\mu$ )	AL $\pm$ 8% (nH/N <sup>2</sup> )	DCB (% min) @ 100 Oe	Coreloss (mW/cm <sup>2</sup> , max) @ 50kHz, 300G
Mega Flux GT	60	113	72.8	47

OD : 640



## Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	64.00	2.520	65.10	2.563	Black	Box Qty = 20 pcs
ID	(min)	40.00	1.575	39.00	1.535		
HT	(max)	21.00	0.827	22.10	0.870		

## Physical Characteristics

Cross Section (A)	Path Length ( $l$ )	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
2.394 cm <sup>2</sup>	16.04 cm	11.95 cm <sup>2</sup>	38.40 cm <sup>3</sup>	1,000
0.371 in <sup>2</sup>	6.315 in	2,358,397 cmil	2.343 in <sup>3</sup>	

## Winding Information

0% Winding length/turn (cm)		
7.030		
40% winding factor Surface Area (cm <sup>2</sup> )		
185.01		
40% Wound Di.(mm)		
OD	ID	HT
75.04	25.54	33.80

## Typical DC Bias Performance

