

CK270060GT

Electrical Characteristics

Material	Permeability (μ)	AL ± 8% (nH/N ²)	DCB (% min) @ 100 Oe	Coreloss (mW/cm ² , max) @ 50kHz, 1000G
Mega Flux GT	60	75	72.8	550

OD : 270



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	26.92	1.060	27.70	1.091	Black	Box Qty = 360 pcs
ID	(min)	14.73	0.580	14.10	0.555		
HT	(max)	11.18	0.440	11.99	0.472		

Physical Characteristics

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
0.654 cm ²	6.35 cm	1.56 cm ²	4.15 cm ³	1,000
0.101 in ²	2.50 in	307,874 cmil	0.253 in ³	

Winding Information

0% Winding length/turn (cm)		
3.758		
40% winding factor Surface Area (cm ²)		
34.42		
40% Wound Di.(mm)		
OD	ID	HT
31.16	9.23	16.16

For Your Reference Only

Typical DC Bias Performance

