

FM1013026G

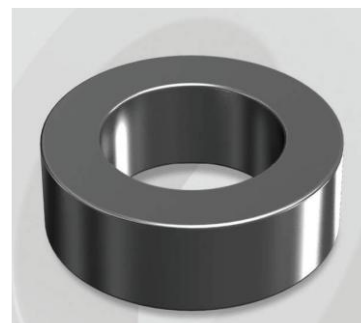
Electrical Characteristics

Material	Permeability (μ)	AL $\pm$ 8% (nH/N ²)	DCB (% min) @ 50 Oe	Coreloss (mW/cm ³ , max) @50kHz, 100G
FluxMax	26	40	90.36	3.4

OD : 1013G

Core Dimensions

Dimensions		Uncoated (Before)		Coated (After)		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	101.60	4.000	103.10	4.059	Black	Box Qty = 12pcs
ID	(min)	57.20	2.252	55.70	2.193		
HT	(max)	13.60	0.535	14.90	0.587		



Physical Characteristics

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
2.972 cm ²	24.27 cm	24.37 cm ²	72.1304 cm ³	1,000
0.46066 in ²	9.555 in	4,808,939 cmil	4.4014 in ³	

Winding Information

0% Winding length/turn (cm)		
7.720		
40% winding factor Surface Area (cm ²)		
345.39		
40% Wound Di.(mm)		
OD	ID	HT
116.93	36.46	31.44

Typical DC Bias Performance

