

FM1033026G

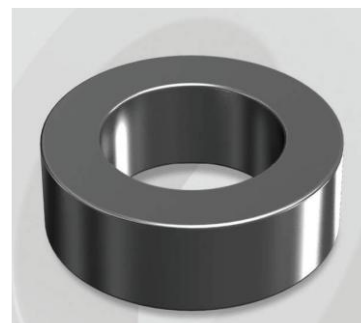
Electrical Characteristics

Material	Permeability (μ)	AL $\pm$ 8% (nH/N ²)	DCB (% min) @ 50 Oe	Coreloss (mW/cm ³ , max) @50kHz, 100G
FluxMax	26	96	90.36	3.4

OD : 1033G

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 = 6pcs
ID	(min)	57.20	2.252	55.70	2.193		
HT	(max)	33.00	1.299	34.30	1.350		



Physical Characteristics

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
7.044 cm ²	24.27 cm	24.37 cm ²	170.9579 cm ³	1,000
1.09182 in ²	9.555 in	4,808,939 cmil	10.4318 in ³	

Winding Information

0% Winding length/turn (cm)		
11.600		
40% winding factor Surface Area (cm ²)		
438.88		
40% Wound Di.(mm)		
OD	ID	HT
116.93	36.46	50.84

Typical DC Bias Performance

