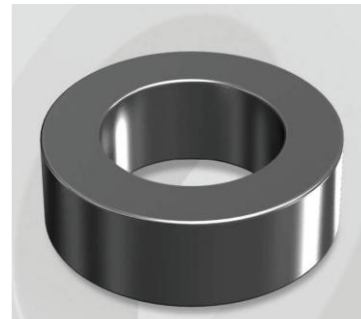


FM097060G

Electrical Characteristics

Material	Permeability (μ)	AL $\pm$ 8% (nH/N ²)	DCB (% min) @ 100 Oe	Coreloss (mW/cm ² , max) @50kHz, 1000G
FluxMax	60	32	72.80	450

OD : 097G



Core Dimensions

Dimensions		Uncoated (Before)		Coated (After)		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	9.65	0.380	10.29	0.405	Black	Box Qty = 8,000pcs
ID	(min)	4.78	0.188	4.27	0.168		
HT	(max)	3.96	0.156	4.57	0.180		

Physical Characteristics

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
0.095 cm ²	2.18 cm	0.14 cm ²	0.2060 cm ³	1,000
0.01465 in ²	0.858 in	28,202 cmil	0.0126 in ³	

Winding Information

0% Winding length/turn (cm)		
1.516		
40% winding factor Surface Area (cm ²)		
4.47		
40% Wound Di.(mm)		
OD	ID	HT
11.32	2.79	5.83

Typical DC Bias Performance

