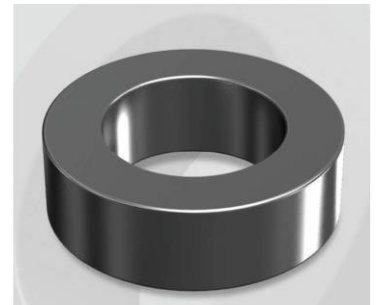


CM112160G

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 20 Oe	Coreloss (mW/cm ³ , max) @50kHz, 1000G
MPP	160	68	77.28	290

OD : 112



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	11.18	0.440	11.90	0.469	Black	Box Qty = 6,000 pcs
ID	(min)	6.35	0.250	5.89	0.232		
HT	(max)	3.96	0.156	4.72	0.186		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (W _a)	Volume (V)	Breakdown Voltage (Vac)
0.0906 cm ²	2.69 cm	0.273 cm ²	0.2437 cm ³	1,000
0.01404 in ²	1.06 in	53,878 cmil	0.01487 in ³	

Winding Information

0% Winding length/turn (cm)		
1.545		
40% winding factor Surface Area (cm ²)		
6.05		
40% Wound Di.(mm)		
OD	ID	HT
13.34	3.86	6.46

Typical DC Bias Performance

