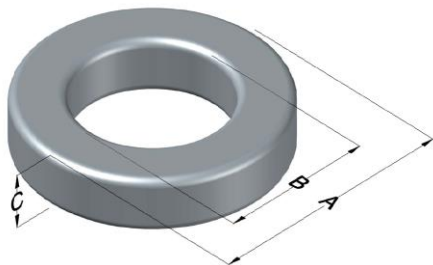




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High Flux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	50 $\pm$ 8%	XXXXXX	N/A	N/A	Clear

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	6.60	0.260	7.06	0.278	max	Bulk Pack 4 bags/box Box Qty= 10,000 pcs
ID (B)	2.67	0.105	2.34	0.092	min	
HT (C)	4.78	0.188	5.23	0.206	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 100mT max (mW/cm ³)	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _a (mm ²)	Cross Section A _e (mm ²)	Path Length L _e (mm)	Volume V _e (mm ³)	Est. Weight (g)
900	80%	50%	600	TBD	3.66	9.20	13.6	125	1.00
	90	170							

Winding Information						Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 500°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	7.46	Coating Temp (Continuous up to): 200°C
					HT	6.03	
				Completely Full Window	Max OD	7.46	Notes:
					Max HT	6.83	
				0%	15.2	40%	
20%	15.8	45%	16.6				
25%	15.9	50%	16.8				
30%	16.1	60%	17.2	Unwound Core		220	
35%	16.3	70%	17.6	40% Winding Factor		250	

Typical DC Bias Performance

