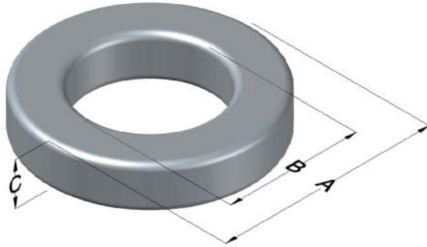




0077439A9

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Kool Mμ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	135 ± 8%	XXXXXX	77439A9	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 105 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	47.12	1.855	48.00	1.890	max	
ID (B)	23.75	0.935	22.94	0.903	min	
HT (C)	18.42	0.725	19.30	0.760	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 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)	Weight (g)
750	80%	50%	8000	233	413	199	107	22,100	120
	39	87							

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	51.5	Coating Temp (Continuous up to): 200°C
					HT	26.5	
				Completely Full Window	Max OD	64.2	Notes:
					Max HT	39.2	
0%	63.7	40%	75.3	Surface Area (mm²)			
20%	69.6	45%	77.2				
25%	71.0	50%	79.0	Unwound Core			
30%	72.4	60%	82.4				
35%	74.1	70%	86.5	40% Winding Factor		10,000	

Typical DC Bias Performance

