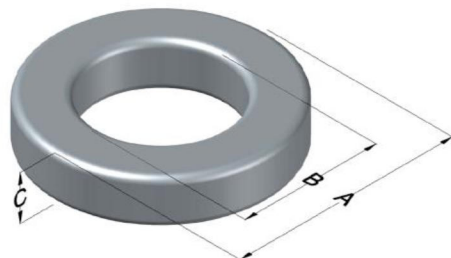




0077102A7HT14

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Kool Mμ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	37 ± 8%	XXXXXX	77102A7HT14	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= TBD
	(mm)	(in)	(mm)	(in)		
OD (A)	101.60	4.000	103.00	4.055	max	
ID (B)	57.15	2.250	55.75	2.195	min	
HT (C)	12.70	0.500	14.00	0.551	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)
900	80%	50%	3000	181.0	2,470	275	243	66,825	365
	95.0	205							

Winding Information						Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 500°C	
Winding Factor	(mm)	Winding Factor	(mm)			Coating Temp (Continuous up to): 200°C	
				Max OD		136	Notes:
Max HT		51.2					
Surface Area (mm²)							
Unwound Core		18,800					
40% Winding Factor		33,300					
0%	75.3	40%	103				
20%	89.0	45%	107				
25%	92.6	50%	111				
30%	96.0	60%	120				
35%	99.8	70%	130				

Typical DC Bias Performance

