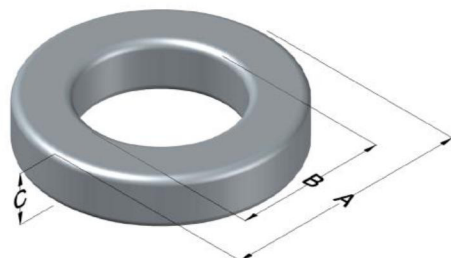




0077337A7HT52

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Kool Mμ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductanc e Grade	
26	136 ± 8%	XXXXXX	77337A7HT52	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 8 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	132.56	5.219	133.96	5.274	max	
ID (B)	78.59	3.094	77.19	3.039	min	
HT (C)	50.8	2.000	52.00	2.047	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT Max (mW/cm³)	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _A (mm²)	Cross Section A _e (mm²)	Path Length L _e (mm)	Volume V _e (mm³)	Weight (g)
900	80%	70%	3000	227.0	4,710	1440	324	466,560	2380
	95	205							

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	146	Coating Temp (Continuous up to): 200°C	
					HT	79.9		
	Completely Full Window	Max OD	179	Notes:				
		Max HT	108					
0%	160.8	40%	200.2		Surface Area (mm²)			
20%	180.1	45%	206.0					
25%	185.1	50%	211.6					
30%	189.9	60%	223.7	Unwound Core	55,000			
35%	195.3	70%	237.5	40% Winding Factor	80,000			

Typical DC Bias Performance

