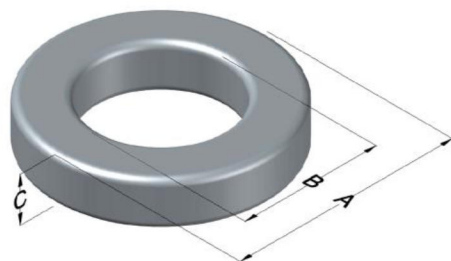




0075337A7

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75 Material Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	68 $\pm$ 8%	XXXXXX	75337A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 16 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)	25.40	1.000	26.80	1.055	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 kHz, 100mT Max (mW/cm³)	DC Bias min (A-T/cm)		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%	60%	3000	113	4,710	678	324	220,000	1300
	140	260							

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	50.7		
	Completely Full Window	Max OD	179	Notes:				
		Max HT	78.8					
0%					110		40%	150
20%					130		45%	156
25%					135		50%	162
30%					139		60%	173
35%					145		70%	187
					Surface Area (mm²)			
					Unwound Core		36,000	
					40% Winding Factor		65,000	

Typical DC Bias Performance

