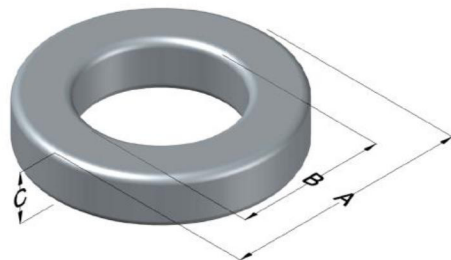




0075192A7HT21

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75 Material Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	182 $\pm$ 8%	XXXXXX	75192A7HT21	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	57.20	2.250	58.04	2.285	max	
ID (B)	26.40	1.039	25.57	1.007	min	
HT (C)	20.00	0.600	21.00	0.635	max	Cardboard cut-outs

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 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)
720	80%	50%	2000	163.0	514	300	125	37,100	210
	60.0	135							

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	62.0	Coating Temp (Continuous up to): 200°C
					HT	28.8	
				Completely Full Window	Max OD	75.7	Notes:
					Max HT	38.8	
0%	74.5	40%	87.4	Surface Area (mm²)			
20%	81.1	45%	89.5				
25%	82.6	50%	91.5				
30%	84.2	60%	95.3	Unwound Core		11,000	
35%	86.1	70%	99.9	40% Winding Factor		15,500	

Typical DC Bias Performance

