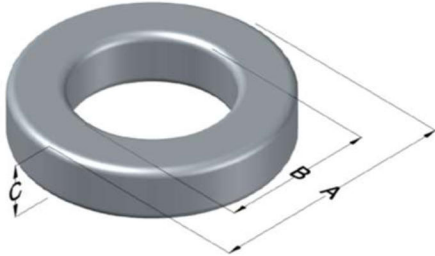




0078716A7S01

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Xflux Si Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	73 $\pm$ 8%	XXXXXX	78716A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	50.80	2.000	51.69	2.035	max	Cardboard cut-outs Box Qty= 90 pcs
ID (B)	31.75	1.250	30.94	1.218	min	
HT (C)	13.46	0.530	14.35	0.565	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50kHz, 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	93.0	752	123	127.3	15,600	118
	100	170							

Winding Information						Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 700°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	58.1	Coating Temp (Continuous up to): 200°C
					HT	24.0	
				Completely Full Window	Max OD	61.3	Notes:
					Max HT	36.8	
				0%	49.5	40%	
20%	57.5	45%	67.8				
25%	59.4	50%	69.8				
30%	61.1	60%	74.7				
35%	63.5	70%	80.3	Unwound Core	6,400		
				40% Winding Factor	11,000		

Typical DC Bias Performance

