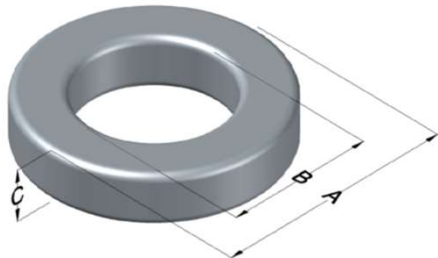




0078192A7S01

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Xflux Si Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	138 $\pm$ 8%	XXXXXX	78192A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 80 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	57.15	2.250	58.04	2.285	max	
ID (B)	26.39	1.039	25.58	1.007	min	
HT (C)	15.24	0.600	16.13	0.635	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)
	80%	50%							
900	100	170	3000	163.0	514	229	125.1	28,600	216

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	63.2	Coating Temp (Continuous up to): 200°C
					HT	23.9	
				Completely Full Window	Max OD	63.2	Notes:
					Max HT	34.3	
				0%	64.7	40%	
20%	71.4	45%	79.9				
25%	72.9	50%	81.6				
30%	74.4	60%	85.7	Unwound Core		8,500	
35%	76.3	70%	90.3	40% Winding Factor		12,000	

Typical DC Bias Performance

