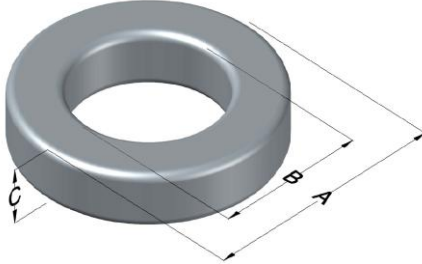




0078351A7S01

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High Bias XFlux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	51 ± 8%	XXXXXX	78351A7S01	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	23.57	0.928	24.33	0.958	max	Bulk Pack 4 bags/box Box Qty= 720 pcs
ID (B)	14.40	0.567	13.77	0.542	min	
HT (C)	8.89	0.350	9.65	0.380	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 kHz, 100 mT 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)	Est. Weight (g)
	80%	50%							
900	100	170	2000	47	148	38.8	58.8	2,280	16.8

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		Coating Temp (Continuous up to): 200°C
				OD	27.1	
				HT	13.9	Notes:
				Max OD	28.5	
				Max HT	19.5	
0%	29.9	40%	36.9	Completely Full Window		
20%	33.5	45%	38.0	Surface Area (mm ²)		
25%	34.3	50%	38.9			
30%	35.1	60%	41.1	Unwound Core	1,800	
35%	36.1	70%	43.6	40% Winding Factor	2,600	

