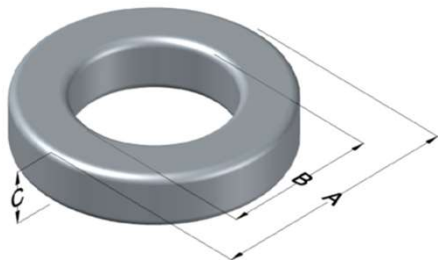




0059337A2S01

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High Bias Edge Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	68 $\pm$ 8%	XXXXXX	59337A2S01	N/A	Green

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 @ 100kHz, 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)
1000	80%	50%	3000	227.0	4,680	677	324.3	219,000	1,640
	300	425							

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	150	Coating Temp (Continuous up to): 200°C
					HT	50.2	
				Completely Full Window	Max OD	157	Notes:
					Max HT	81.4	
				Surface Area (mm²)			
Unwound Core		37,000					
40% Winding Factor		63,000					

Typical DC Bias Performance

