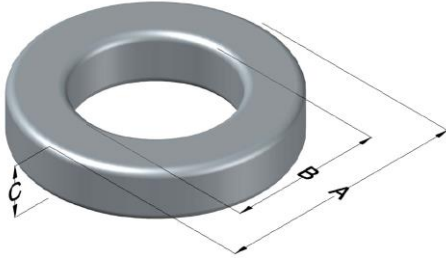




**0058191A9**

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High Flux Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	60 ± 8%	XXXXXX	58191A9	N/A	Khaki

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	57.20	2.250	58.42	2.300	max	Cardboard cut-outs Box Qty= 80 pcs
ID (B)	26.40	1.039	25.19	0.992	min	
HT (C)	15.2	0.600	16.58	0.653	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max (mW/cm <sup>3</sup> )	DC Bias typical (oersteds)		Voltage Breakdown wire to wire min (V <sub>AC</sub> )	Break Strength min (kg)	Window Area W <sub>A</sub> (mm <sup>2</sup> )	Cross Section A <sub>e</sub> (mm <sup>2</sup> )	Path Length L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Weight (g)
	1250	80%							
	200	375	8000	163.0	514	229	125	28,600	200

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	
				HT	24.0			
				Completely Full Window		Max OD	75.7	
						Max HT	34.0	
				Surface Area (mm <sup>2</sup> )			Notes:	
				Unwound Core		8,500		
				40% Winding Factor		12,000		
0%	64.6	40%	77.8				Coating Temp (Continuous up to): 200°C	
20%	71.2	45%	79.8					
25%	72.9	50%	81.6					
30%	74.1	60%	85.6					
35%	76.3	70%	90.1					

### Typical DC Bias Performance

