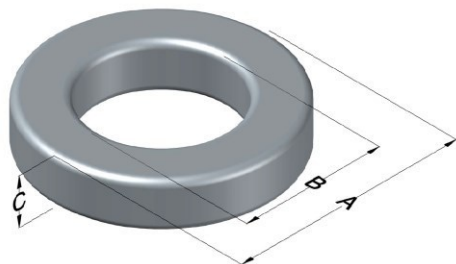




0059122A2

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Edge Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	15 \pm 8%	XXXXXX	59122A2	N/A	Green

Dimensions					Packaging	
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		
OD (A)	16.59	0.653	17.27	0.680	max	Cardboard cut-outs Box Qty = 2000 Pcs
ID (B)	10.16	0.400	9.53	0.375	min	
HT (C)	6.35	0.250	7.11	0.280	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)
	80%	50%							
725	240	350	1000	23.1	71.2	19.2	41.2	791	5.7

Winding Information					Temperature Rating	
Winding Length per Turn				Wound Coil Dimensions (mm)		
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	18.8
					0%	22.1
20%	24.6	45%	27.7	Completely Full Window	Max OD	23.7
25%	25.2	50%	28.4		Max HT	15.2
30%	25.6	60%	29.8	Surface Area (mm ²)		
35%	26.4	70%	31.5	Unwound Core:	920	
				40% Wound:	1300	

Curie Temp (°C):	500 °C
Coating Temp: (Continuous, up to; °C)	200 °C

Notes:

