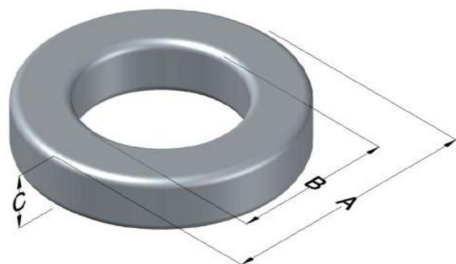




**0059256A2**

110 Delta Drive  
 Pittsburgh, PA 15238  
 NAFTA Sales: (1)800-245-3984  
 HK Sales : (852)3102-9337  
 magnetics@spang.com  
 www.mag-inc.com



Edge Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	35 $\pm$ 8%	XXXXXX	59256A2	N/A	Green

Dimensions						Packaging
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		
OD (A)	39.88	1.570	40.77	1.605	max	
ID (B)	24.13	0.950	23.32	0.918	min	
HT (C)	14.48	0.570	15.37	0.605	max	

Cardboard cut-outs  
Box Qty = 180 Pcs

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 100mT (max, mW/cm <sup>3</sup> )	DC Bias min (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)
	80%	50%							
725	240	390	3000	126	427	107	98.4	10600	75.5

Winding Information					Temperature Rating	
Winding Length per Turn			Wound Coil Dimensions (mm)		Curie Temp (°C):	500 °C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	44.3
0%	48.2	40%	60.2	Completely Full Window	HT	22.4
20%	54.3	45%	62.1		Max OD	56.4
25%	55.8	50%	63.7	Surface Area (mm <sup>2</sup> )	Max HT	35.2
30%	57.0	60%	67.3		Unwound Core:	4800
35%	58.8	70%	71.5		40% Wound:	7300

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

Notes:

