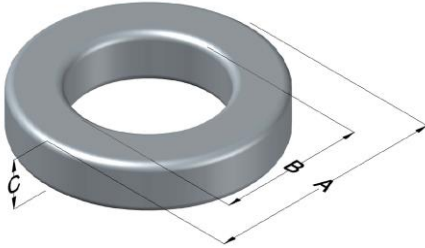




**0078908A7**

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



XFLUX Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	37 ± 8%	XXXXXX	78908A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	77.80	3.063	78.95	3.108	max	Cardboard cut-outs Box Qty= 40 pcs
ID (B)	49.20	1.938	48.20	1.898	min	
HT (C)	15.9	0.625	17.1	0.670	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @50 kHz, 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)
	850	80%							
	185	320							

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	86.6	
				HT	32.3	Notes:
				Max OD	113	
				Max HT	57.7	
0%	64.7	40%	89.9	Completely Full Window		
20%	77.2	45%	93.1	Surface Area (mm <sup>2</sup> )		
25%	80.5	50%	96.8			
30%	82.7	60%	104	Unwound Core		13,000
35%	86.8	70%	113	40% Winding Factor		24,000

**Typical DC Bias Performance**

