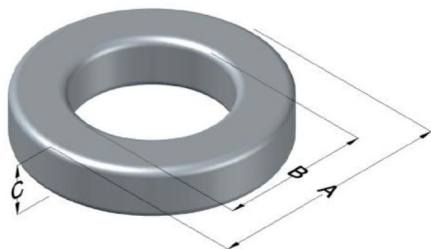




0078908A7S01

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 (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	37 $\pm$ 8%	XXXXXX	78908A7S01	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 40 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	77.80	3.063	78.94	3.108	max	
ID (B)	49.23	1.938	48.21	1.898	min	
HT (C)	15.88	0.625	17.02	0.670	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @50 kHz, 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%	2000	141.0	1,820	221	196	43,400	306
	230	420							

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	OD	86.6	Coating Temp (Continuous up to): 200°C	
					HT	32.3		
				Completely Full Window	Max OD	113	Notes:	
					Max HT	57.7		
0%	64.7	40%	89.9	Surface Area (mm²)				
20%	77.2	45%	93.1					
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

