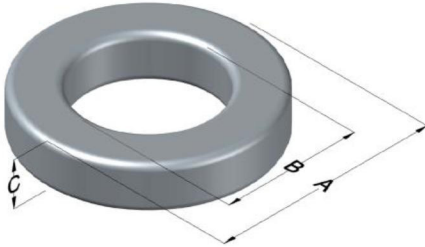




0075727A7

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



75 Material Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	76 ± 8%	XXXXXX	75727A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	50.55	1.990	51.51	2.028	max	Cardboard cut-outs Box Qty= 70 pcs
ID (B)	24.77	0.975	24.00	0.945	min	
HT (C)	20.83	.820	21.59	0.850	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)
	80%	60%							
900	140	260	3000	95.0	452	262	113.5	29,700	210

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	64.0	
					HT	39.6	
0%	131	40%	143	Completely Full Window	Max OD	72.0	
					Max HT	42.0	
20%	137	45%	145	Surface Area (mm ²)		Notes:	
25%	138	50%	147	Unwound Core			
30%	140	60%	150	40% Winding Factor			
35%	142	70%	155				
						Coating Temp (Continuous up to): 200°C	

