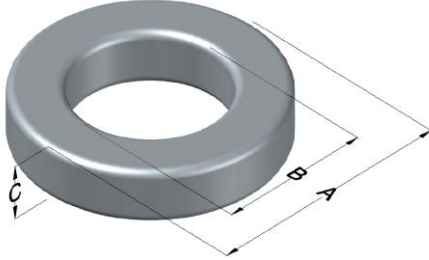




0074550A7

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



Xflux Ultra Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	26 ± 8%	XXXXXX	74550A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	32.79	1.291	33.66	1.325	max	Cardboard cut-outs Box Qty= 250 pcs
ID (B)	20.09	0.791	19.46	0.766	min	
HT (C)	10.67	0.420	11.43	0.450	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50kHz, 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)	Est. Weight (g)
	80%	50%							
625	215	400	3000	79.0	297	65.6	81.4	5,340	37.1

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	HT	
0%	37.1	40%	48.0	Max OD	42.6	Notes:
20%	44.1	45%	49.5	Max HT	24.8	
25%	44.1	50%	50.7	Surface Area (mm ²)		
30%	44.1	60%	53.7	Unwound Core	3,100	
35%	46.0	70%	57.1	40% Winding Factor	5,200	

