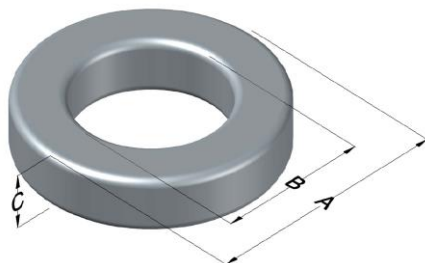




0074071A7

110 Delta Drive
Pittsburgh, PA 15238
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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	
60	61 $\pm$ 8%	XXXXXX	74071A7	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 @ 50 kHz, 100 mT 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)
575	80%	50%	3000	79.0	297	65.6	81.4	5,340	39.2
	90	160							

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

Typical DC Bias Performance

