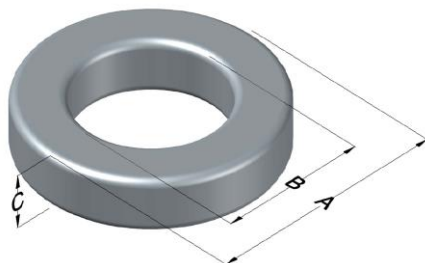




0074072A7

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	150 $\pm$ 8%	XXXXXX	74072A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	68.00	2.677	69.42	2.733	max	Cardboard cut-outs Box Qty = TBD
ID (B)	35.99	1.417	34.67	1.365	min	
HT (C)	19.99	0.787	21.41	0.843	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	181.8	944	314	158	49,700	362
	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%	77.6	40%	95.9	Completely Full Window	Max OD	Notes:
20%	86.0	45%	98.5		Max HT	
25%	89.1	50%	101	Surface Area (mm ²)		
30%	91.2	60%	106			
35%	92.9	70%	113	Unwound Core	13,000	
				40% Winding Factor	18,000	

Typical DC Bias Performance

