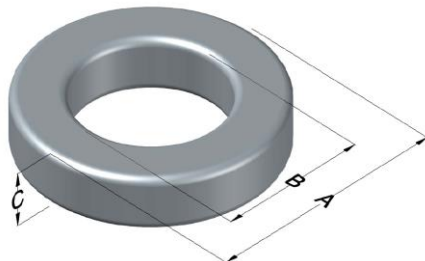




0074192A7X2

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	
60	276 $\pm$ 8%	XXXXXX	74192A7X2	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	57.15	2.250	58.34	2.297	max	Cardboard cut-outs Box Qty = TBD
ID (B)	26.39	1.039	24.98	0.983	min	
HT (C)	30.48	1.200	31.87	1.255	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	163.0	514	458	125	57,200	415
	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	62.8		
					HT	40.8		
				Completely Full Window	Max OD	67.2		Notes:
					Max HT	49.7		
				Surface Area (mm ²)				
Unwound Core		13,000						
40% Winding Factor		16,000						
0%	97.1	40%	111					
20%	104	45%	112					
25%	104	50%	114					
30%	107	60%	118					
35%	109	70%	122					

Typical DC Bias Performance

