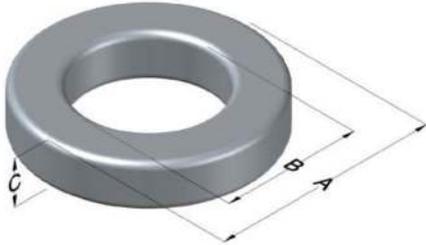




C055716A2

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



MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	73 \pm 8%	XXXXXX	55716A2	X	Gray

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 90 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	50.80	2.000	51.69	2.035	max	
ID (B)	31.75	1.250	30.94	1.218	min	
HT (C)	13.46	0.530	14.35	0.565	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 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%	50%							
700	50.0	94.0	3000	93.0	751	125	127	15,900	130

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 460 °C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor		Coating Temp (Continuous up to): 200 °C
				OD	56.6	Notes:
0%	49.5	40%	65.5	HT	24.2	
				Max OD	72.4	
20%	57.4	45%	67.7	Max HT	40.6	
25%	59.6	50%	70.1	Surface Area (mm ²)		
30%	61.0	60%	74.9	Unwound Core	6,400	
35%	63.5	70%	80.3	40% Winding Factor	11,000	

Typical DC Bias Performance

