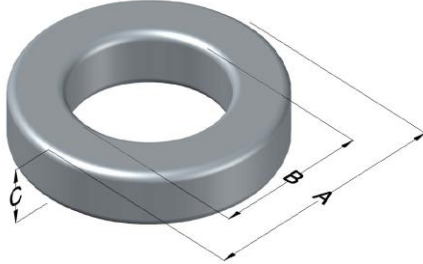




0059071A2HT15

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 Pittsburgh, PA 15238
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 HK Sales : (852)3102-9337
 magnetics@spang.com



Edge Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	80 ± 8%	XXXXXX	59071A2HT15	N/A	Green

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 = TBD
ID (B)	20.09	0.791	19.46	0.766	min	
HT (C)	13.99	0.551	15.00	0.591	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 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)
	80%	50%							
525	100	180	3000	79.0	297	86.7	81.4	7,060	58.9

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 500°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor		Notes:
				OD	HT	
0%	44.2	40%	54.2	Completely Full Window		
				Max OD	Max HT	
20%	49.3	45%	55.8	Surface Area (mm ²)		
25%	50.5	50%	57.1	Unwound Core		
30%	51.6	60%	60.3	40% Winding Factor		
35%	53.1	70%	63.9			

Typical DC Bias Performance

