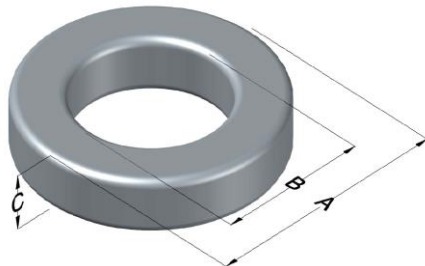




0077615A7

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



Kool Mμ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	82 ± 8%	XXXXXX	77615A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 27 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	61.98	2.440	63.09	2.484	max	
ID (B)	32.59	1.283	31.70	1.248	min	
HT (C)	24.99	0.984	25.91	1.020	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%							
900	95	205	3000	192	789	360.2	144	51,900	344

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	OD	69.5	Coating Temp (Continuous up to): 200°C
					HT	35.5	
				Completely Full Window	Max OD	72.7	Notes:
0%	83.2	40%	99.3		Max HT	48.3	
20%	91.4	45%	102	Surface Area (mm ²)			
25%	93.3	50%	104				
30%	95.0	60%	109	Unwound Core		12,000	
35%	97.5	70%	114	40% Winding Factor		17,000	

Typical DC Bias Performance

