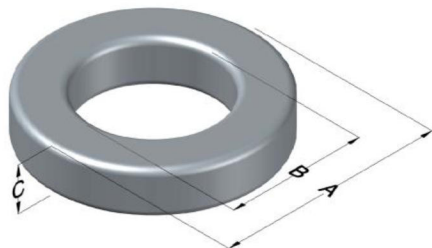




0077615A7

110 Delta Drive
Pittsburgh, PA 15238
NAFTA Sales: (1)800-245-3984
HK Sales : (852)3102-9337
magnetics@spang.com
www.mag-inc.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= 45 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	61.98	2.440	630.9	2.484	max	
ID (B)	32.59	1.283	31.70	1.248	min	
HT (C)	25.0	0.984	25.91	1.020	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max (mW/cm³)	DC Bias min (A·T/cm)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _A (mm²)	Cross Section A _e (mm²)	Path Length L _e (mm)	Volume V _e (mm³)	Weight (g)
900	80%	70%	3000	193.0	789	360	144	51,800	290
	95	205							

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	Coating Temp (Continuous up to): 200°C	
					HT	Notes:	
0%	83.0	40%	99.5	Completely Full Window	Max OD		
20%	91.3	45%	102		Max HT		
25%	93.4	50%	104	Surface Area (mm ²)			
30%	94.9	60%	109				
35%	97.5	70%	115	Unwound Core	12,000		
				40% Winding Factor	21,000		

Typical DC Bias Performance

