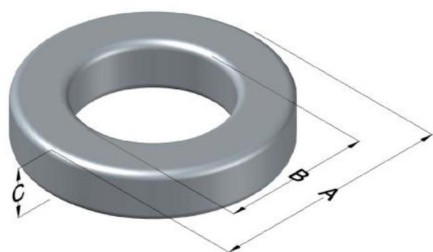




0077550A7HT15

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 M μ Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	36 $\pm$ 8%	XXXXXX	77550A7HT15	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 175 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	32.79	1.291	33.66	1.325	max	
ID (B)	20.09	0.791	19.46	0.766	min	
HT (C)	14	0.551	15	0.590	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max (mW/cm³)	DC Bias min (oersteds)		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%	50%	3000	79.0	297	83.3	81.4	6780	37
	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	36.8	Coating Temp (Continuous up to): 200°C
					HT	21.3	
				Completely Full Window	Max OD	46.7	Notes:
					Max HT	31.5	
0%	44.3	40%	54.2	Surface Area (mm²)			
20%	49.2	45%	55.5				
25%	50.3	50%	56.9				
30%	51.6	60%	60.0	Unwound Core		3,700	
35%	52.8	70%	63.4	40% Winding Factor		5,800	

Typical DC Bias Performance

