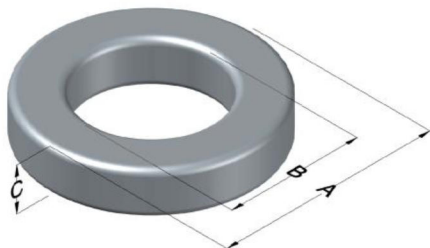




0077071A7HT33

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	
60	183 ± 8%	XXXXXX	77071A7HT33	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 75 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)	32	1.260	33	1.299	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)
750	80%	50%	3000	79.0	297	196.8	81.4	16,000	-
	39	87							

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	39.3	
				Completely Full Window	Max OD	46.7	Notes:
					Max HT	49.5	
0%	80.3	40%	90.2	Surface Area (mm²)			
20%	85.2	45%	91.5				
25%	86.3	50%	92.9				
30%	87.6	60%	96.0	Unwound Core		6,700	
35%	88.8	70%	99.4	40% Winding Factor		8,600	

Typical DC Bias Performance

