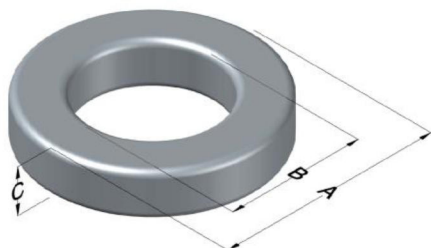




0077071A7HT19

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Kool Mμ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	102 ± 8%	XXXXXX	77071A7HT19	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)	17.8	0.702	19	0.748	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)
750	80%	50%	3000	79.0	297	110	81.4	8,950	53
	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	25.3		
				Completely Full Window	Max OD	46.7	Notes:	
					Max HT	35.5		
0%	52.3	40%	62.2	Surface Area (mm²)				
20%	57.2	45%	63.5					
25%	58.3	50%	64.9					
30%	59.6	60%	68.0	Unwound Core		4,400		
35%	60.8	70%	71.4	40% Winding Factor		6,500		

Typical DC Bias Performance

