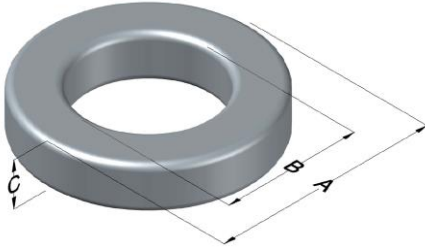




0079716A7

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Kool M μ MAX Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	73 \pm 8%	XXXXXX	79716A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	50.80	2.000	51.69	2.035	max	Cardboard cut-outs Box Qty= 90 pcs
ID (B)	31.80	1.250	30.93	1.218	min	
HT (C)	13.5	0.530	14.4	0.565	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max (mW/cm ³)	DC Bias min (A-T/cm)		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)
	80%	50%							
700	46.1	92.2	2000	93	751	125	127	15,900	98

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	56.6
				HT	24.2		
Completely Full Window				Max OD	72.4	Notes:	
Surface Area (mm ²)				Max HT	40.6		
				Unwound Core		6,400	
				40% Winding Factor		11,000	
0%	49.5	40%	65.5	Coating Temp (Continuous up to): 200°C			
20%	57.4	45%	67.7				
25%	59.6	50%	70.1				
30%	61.0	60%	74.9				
35%	63.5	70%	80.3				

