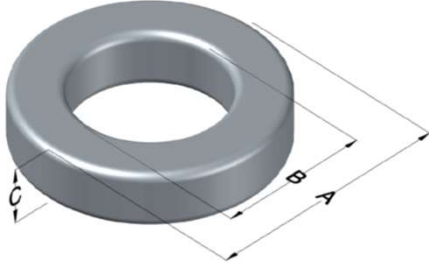




0077517A7

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Kool M μ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	150 ± 8%	XXXXXX	77517A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	52.10	2.051	53.00	2.087	max	Cardboard cut-outs Box Qty= 80 pcs
ID (B)	21.50	0.846	20.60	0.811	min	
HT (C)	15.20	0.598	16.10	0.634	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 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)	Est. Weight (g)
	80%	50%							
750	39	87	3000	136.0	333	217	109	23,500	131

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		Coating Temp (Continuous up to): 200°C	
				OD	55.2	Notes:	
Completely Full Window	HT	22.7					
	Max OD	57.4					
Max HT	31.5						
0%	64.6	40%	75.3	Surface Area (mm ²)			
20%	70.0	45%	76.8	Unwound Core			7,500
25%	71.3	50%	78.3	40% Winding Factor			9,400
30%	72.3	60%	81.5				
35%	74.0	70%	85.2				

