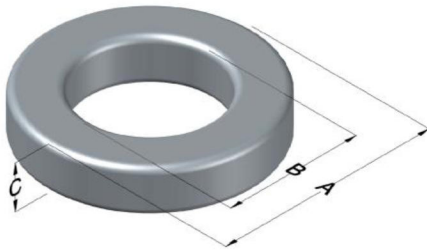




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Kool M μ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	138 $\pm$ 8%	XXXXXX	77617A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 45 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	61.98	2.440	63.09	2.484	max	
ID (B)	32.59	1.283	31.70	1.248	min	
HT (C)	18.08	0.712	19.00	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	193.0	789	260	144	37,500	230
	39.0	87.0							

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	75.3	Coating Temp (Continuous up to): 200°C
					HT	32.8	
				Completely Full Window	Max OD	81.4	Notes:
					Max HT	40.5	
0%	69.2	40%	85.3	Surface Area (mm²)			
20%	77.5	45%	87.9				
25%	79.3	50%	90.4				
30%	81.2	60%	95.1	Unwound Core		8,800	
35%	83.6	70%	101	40% Winding Factor		15,400	

Typical DC Bias Performance

