



0076071A7

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Kool M μ Hf Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	61 ± 8%	XXXXXX	76071A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	32.79	1.291	33.66	1.325	max	Cardboard cut-outs Box Qty= 250 pcs
ID (B)	20.09	0.791	19.46	0.766	min	
HT (C)	10.67	0.420	11.43	0.450	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)
	450	80% 45							

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	43.9			
					HT	21.6			
0%	37.1	40%	53.1	Completely Full Window	Max OD	43.9			
20%	ERROR	45%	53.1		Max HT	31.8			
25%	ERROR	50%	53.1	Surface Area (mm ²)					
30%	ERROR	60%	57.5						
35%	53.1	70%	ERROR	Unwound Core	3,100				
					40% Winding Factor	6,500			
								Notes:	
								Coating Temp (Continuous up to): 200°C	

