



**0079351A7**

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Kool M $\mu$ MAX Permeability ( $\mu$ )	A <sub>L</sub> (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	51 ± 8%	XXXXXX	79351A7	N/A	Black

Dimensions	Uncoated		Coated Limits		Packaging
	(mm)	(in)	(mm)	(in)	
OD (A)	23.6	0.928	24.4	0.958	Cardboard cut-outs Box Qty= 480 pcs
ID (B)	14.4	0.567	13.7	0.542	
HT (C)	8.89	0.350	9.66	0.380	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max(mW/cm <sup>3</sup> )	DC Bias min (A-T/cm)		Voltage Breakdown wire to wire min (V <sub>AC</sub> )	Break Strength min (kg)	Window Area W <sub>A</sub> (mm <sup>2</sup> )	Cross Section A <sub>e</sub> (mm <sup>2</sup> )	Path Length L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Weight (g)
	80%	50%							
700	46.1	92.2	1000	29	149	38.8	58.8	2,280	14

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	26.7	Notes:
				HT	14.2	
				Completely Full Window		
				Max OD	33.5	
				Max HT	21.4	
				Surface Area (mm <sup>2</sup> )		
				Unwound Core		
				40% Winding Factor		
0%	29.8	40%	36.9			
20%	33.4	45%	38.0			
25%	34.2	50%	38.9			
30%	35.0	60%	41.1			
35%	36.1	70%	43.6			

