



0077192A7HT19

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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	163 ± 8%	XXXXXX	77192A7HT19	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	57.15	2.250	58.04	2.285	max	Cardboard cut-outs Box Qty= TBD
ID (B)	26.39	1.039	25.58	1.007	min	
HT (C)	18.00	0.709	19.00	0.748	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 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)	Weight (g)
	80%	50%							
900	39.0	87.0	3000	163.0	514	271	125	33,800	201

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	TBD	
				HT	TBD	Notes:
				Max OD	TBD	
				Max HT	TBD	
0%	70.5	40%	83.4	Surface Area (mm ²)		
20%	77.1	45%	85.4	Unwound Core		TBD
25%	78.6	50%	87.5	40% Winding Factor		TBD
30%	80.0	60%	91.1			
35%	82.0	70%	95.7			

