



0077191A701

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Kool M μ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	90 \pm 8%	XXXXXX	77191A701	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= 60 pcs
ID (B)	26.39	1.039	25.58	1.007	min	
HT (C)	22.86	0.900	23.75	0.935	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)
	900	80%							
	95	130							

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	62.0	Notes:
				HT	31.6	
				Max OD	75.7	
				Max HT	41.6	
0%	80.0	40%	92.9	Surface Area (mm ²)		
20%	86.6	45%	95.0	Unwound Core		12,500
25%	88.1	50%	97.0	40% Winding Factor		17,500
30%	89.7	60%	100.8			
35%	91.6	70%	105.4			

Typical DC Bias Performance

