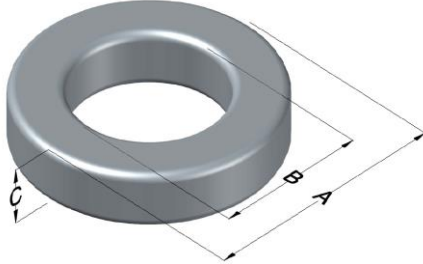




0070894A7HT19

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Kool M μ Ultra Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	120 ± 8%	XXXXXX	70894A7HT19	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	26.92	1.060	27.69	1.090	max	Cardboard cut-outs Box Qty = 280 pcs
ID (B)	14.73	0.580	14.10	0.555	min	
HT (C)	18.04	0.710	19.00	0.748	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100 mT 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)
	80%	50%							
250	45	100	3000	118	156	105	63.5	6,700	49

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	30.9	Notes:
0%	51.6	40%	58.9	HT	23.8	
				Max OD	30.9	
20%	55.2	45%	59.8	Max HT	28.6	
25%	56.2	50%	61.0	Surface Area (mm ²)		
30%	56.9	60%	63.1	Unwound Core	3,400	
35%	57.9	70%	65.6	40% Winding Factor	4,400	

