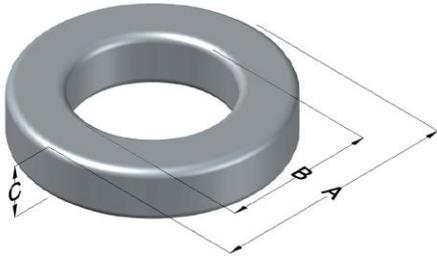




0070072A7

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 Pittsburgh, PA 15238
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 HK Sales : (852)3102-9337
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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	143 ± 8%	XXXXXX	70072A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	68.00	2.677	69.42	2.733	max	Cardboard cut-outs Box Qty= 35 pcs
ID (B)	35.99	1.417	34.67	1.365	min	
HT (C)	19.99	0.787	21.41	0.843	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 50 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%							
75	45	100	3000	181	944	314	158	49,600	316

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	HT	
0%	77.6	40%	95.3	Completely Full Window	Max OD	Notes: WL MAX @ 100kHz, 100mT = 250 mW/cm ³
20%	86.6	45%	97.9		Max HT	
25%	88.7	50%	100	Surface Area (mm ²)		
30%	90.6	60%	106	Unwound Core		
35%	93.2	70%	112	40% Winding Factor		18,000

