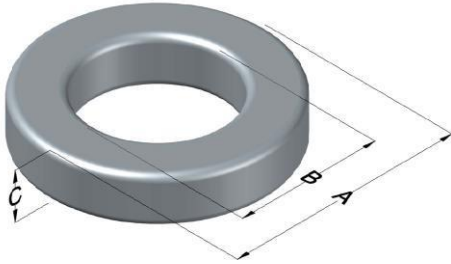




0079192A7

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Kool M μ MAX Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	138 \pm 8%	XXXXXX	79192A7	N/A	Black

Dimensions					Packaging
Uncoated		Coated Limits			
	(mm)	(in)	(mm)	(in)	
OD (A)	57.15	2.250	58.04	2.285	max
ID (B)	26.39	1.039	25.58	1.007	min
HT (C)	15.24	0.600	16.13	0.635	max

Cardboard cut-outs
Box Qty = 80 Pcs

Electrical Characteristics				Physical Characteristics						
Loss @100mT max (mW/cc)		DC Bias min (Oe)		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)
50kHz	100kHz	80%	50%							
280	700	58	116	2000	163.2	514	229	125	28600	205.1

Winding Information					Temperature Rating		
Winding Length per Turn			Wound Coil Dimensions (mm)		Curie Temp (°C):		500 °C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	Coating Temp: 200 °C	
0%	64.6	40%	77.8	Completely Full Window	HT	Notes:	
20%	71.2	45%	79.8		Max OD		
25%	72.9	50%	81.6	Max HT	34.0		
30%	74.1	60%	85.6	Surface Area (mm ²)			
35%	76.3	70%	90.1	Unwound Core:	8,500		
				40% Wound:	12,000		

