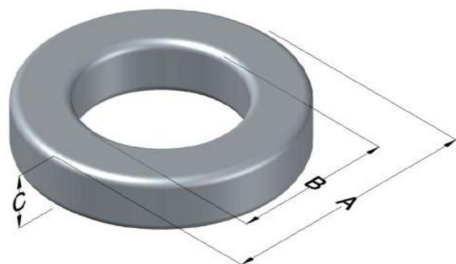




0076208A7

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Kool M μ Hf Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	14 \pm 8%	XXXXXX	76208A7	N/A	Black

Dimensions					Packaging	
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		
OD (A)	20.32	0.800	21.08	0.830	max	Cardboard cut-outs Box Qty = 1600 Pcs
ID (B)	12.70	0.500	12.07	0.475	min	
HT (C)	6.35	0.250	7.11	0.280	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 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%							
550	130	245	>2000	28.5	114	22.1	50.9	1120	6.6

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	22.9	
					HT	10.7	
0%	23.2	40%	29.3	Completely Full Window	Max OD	29.2	
20%	26.3	45%	30.3		Max HT	17.4	
25%	27.0	50%	31.2	Surface Area (mm ²)			
30%	27.8	60%	32.9	Unwound Core:	1200		
35%	28.6	70%	35.1	40% Wound:	1900		

