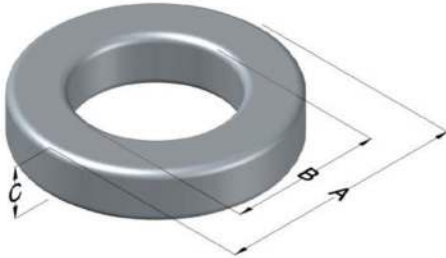




0077165A7

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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	78 ± 8%	XXXXXX	77165A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	165.10	6.500	166.50	6.555	max	Cardboard cut-outs Box Qty= 6 pcs
ID (B)	102.41	4.032	101.02	3.977	min	
HT (C)	31.75	1.250	33.15	1.305	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 kHz, 50mT 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%							
	95.0	205							

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	OD	182		
					HT	63.2		
0%	132	40%	184	Completely Full Window	Max OD	228		
					Max HT	103		
20%	158	45%	192	Surface Area (mm ²)				
25%	164	50%	199					
30%	170	60%	215	Unwound Core		55,000		
35%	178	70%	233	40% Winding Factor		102,000		
					Coating Temp (Continuous up to): 200°C			
					Notes:			

