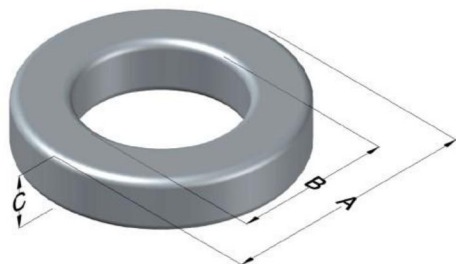




0079933A7

110 Delta Drive
 Pittsburgh, PA 15238
 NAFTA Sales: (1)800-245-3984
 HK Sales : (852)3102-9337
 magnetics@spang.com
 www.mag-inc.com



Kool M μ MAX Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
14	18 \pm 8%	XXXXXX	79933A7	N/A	Black

Dimensions					Packaging
Uncoated		Coated Limits			
	(mm)	(in)	(mm)	(in)	
OD (A)	26.92	1.060	27.69	1.090	
ID (B)	14.73	0.580	14.10	0.555	
HT (C)	11.18	0.440	11.94	0.470	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50kHz, 100mT (nom, mW/cm ³)	DC Bias nom. (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)
	80%	50%							
1200	225	420	4000	77.0	156	65.4	63.5	4150	26.1

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	30.0
				Completely Full Window	HT	16.5
0%	37.5	40%	44.6		Max OD	37.3
20%	41.1	45%	45.7	Max HT	24.0	Notes:
25%	41.9	50%	46.6	Surface Area (mm ²)		
30%	42.8	60%	48.8	Unwound Core:	2400	
35%	43.8	70%	51.3	40% Wound:	3500	
					Coating Temp: (Continuous, up to; °C)	200 °C

