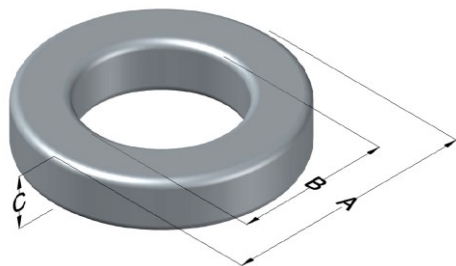




0079614A7

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 Mu MAX Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
14	44 ± 8%	XXXXXX	79614A7	N/A	Black

Dimensions					Packaging
Uncoated		Coated Limits			
	(mm)	(in)	(mm)	(in)	
OD (A)	61.98	2.440	62.92	2.477	Cardboard cut-outs Box Qty = 45 Pcs
ID (B)	32.59	1.283	31.70	1.248	
HT (C)	24.99	0.984	25.91	1.020	

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%							
305	280	520	2000	192.7	789	360	144	51800	326.3

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	75.3
0%	83.0	40%	99.5	Completely Full Window	HT	39.7
20%	91.3	45%	101.8		Max OD	81.4
25%	93.4	50%	104.0	Surface Area (mm ²)	Max HT	47.4
30%	94.9	60%	109.2		Unwound Core:	12000
35%	97.5	70%	115.1	40% Wound:	21000	

