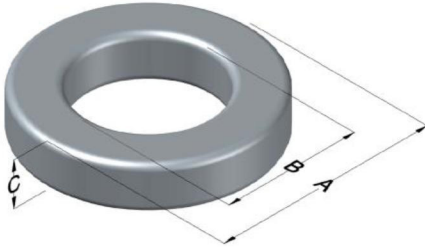




0076726A7

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 Hf Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	175 ± 8%	XXXXXX	76726A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	50.55	1.99	51.51	2.028	max	Cardboard cut-outs Box Qty= 70 pcs
ID (B)	24.77	0.975	24.00	0.945	min	
HT (C)	20.83	0.82	21.59	0.850	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 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%							
450	45	100	3000	95.0	452	262	113.5	29,700	177

Winding Information					Temperature Rating		
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 500°C
Winding Factor	(mm)	Winding Factor	(mm)				Coating Temp (Continuous up to): 200°C
				40% Winding Factor		OD	55.0
Completely Full Window		HT	29.0				
0%	70.7	40%	82.8	Max OD	68.0		
20%	76.9	45%	84.8	Max HT	41.0		
25%	78.3	50%	86.6	Surface Area (mm ²)			
30%	79.7	60%	90.1	Unwound Core	8,300		
35%	81.5	70%	94.4	40% Winding Factor	11,500		

