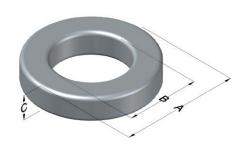


## 0079439A7

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 Mµ MAX	AL		Coating		
Permeability (μ)	(nH/T²)	Lot Number	Part Number	Inductance Grade	Color
60	135 ± 8%	XXXXXX	79439A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging		
Dimensions	(mm)	(in)	(mm)	(in)				
OD (A)	46.70	1.840	47.63	1.875	max	Cardboard cut-outs Box Qty= 105 pcs		
ID (B)	24.1	0.950	23.3	0.918	min			
HT (C)	18.0	0.710	19.0	0.745	max			

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max (mW/cm³)	DC Bias min (A·T/cm)		Voltage Breakdown wire to wire min (V <sub>AC</sub> )	Break Strength min (kg)	Window Area W <sub>A</sub> (mm²)	Cross Section A <sub>e</sub> (mm <sup>2</sup> )	Path Length L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Weight (g)
700	80%	50%	2000	113	427	100	107	21 200	130
700	46.1	92.2	2000	113	427	199	107	21,300	130

		Temperature Rating					
Winding Length Per Turn			Wound Coil Dimensions (mm)			Curie Temp: 500°C	
\A/:l:		\A/!!!		40% Winding Factor		40% Winding Factor OD 51.2	
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	HT	26.0	200°C
Factor		Factor		Completely Full Window N	Max OD	63.8	Notes:
0%	62.1	40%	74.1	Completely Full Window	Max HT	38.7	
20%	68.2	45%	76.0	Surface Area (mm²)			
25%	69.7	50%	77.6	Surface Area	(111111-)		
30%	70.9	60%	81.2	Unwound Core 6,900			
35%	72.7	70%	85.4	40% Winding Factor 9,600			

