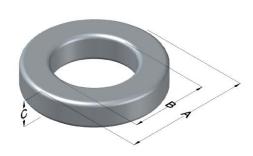


## 0077310A7

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Kool Mµ	AL		Coating		
Permeability (µ)	(nH/T²)	Lot Number	Part Number	Inductance Grade	Color
125	90 ± 8%	XXXXXX	77310A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
Dilliensions	(mm)	(in)	(mm)	(in)		
OD (A)	22.9	0.900	23.7	0.930	max	Bulk Pack
ID (B)	14.0	0.550	13.3	0.525	min	4 bags/box Box Qty= 1000 pcs
HT (C)	7.62	0.300	8.39	0.330	max	, .

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max(mW/cm³)	DC Bias min (oersteds)		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)
1000	80%	50%	1000	20.0	120	24.7	FG 7	1 000	10
1000	13.5	35.0	1000	39.0	139	31.7	56.7	1,800	12

		Temperature Rating					
Winding Length Per Turn			Wound Coil Dimensions (mm)			Curie Temp: 500°C	
\A/:l:		\A/:		40% Winding Factor OD		25.7	Coating Temp (Continuous up to):
Winding	(mm)	Winding Factor	(mm)	40% Winding Factor	HT	12.4	200°C
Factor		Factor		Completely Full Window	Max OD	32.6	Notes:
0%	27.0	40%	33.9	Completely Full Window	Max HT	19.8	
20%	30.5	45%	34.9	Surface Area (mm²)			
25%	31.3	50%	35.9	Surface Area	(111111-)		
30%	32.0	60%	38.0	Unwound Core 1,600			
35%	33.1	70%	40.4	40% Winding Factor 2,400			

