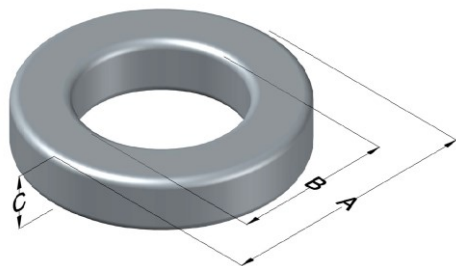




0058451A2

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High Flux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	108 \pm 8%	XXXXXX	58451A2	N/A	Khaki

Dimensions					Packaging
Uncoated		Coated Limits			
	(mm)	(in)	(mm)	(in)	
OD (A)	42.90	1.689	43.83	1.724	max
ID (B)	24.20	0.953	23.40	0.921	min
HT (C)	16.26	0.640	17.26	0.675	max

Cardboard cut-outs
Box Qty = 120 Pcs

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 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%							
900	90	170	2000	98.8	430	147.5	102	15100	114.5

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	48.4
0%	55.0	40%	67.1	Completely Full Window	HT	21.8
20%	61.1	45%	68.9		Max OD	50.5
25%	62.5	50%	70.8	Surface Area (mm ²)	Max HT	23.9
30%	63.8	60%	74.2		Unwound Core:	5800
35%	65.6	70%	78.5		40% Wound:	8400

Coating Temp: (Continuous, up to; °C) 200 °C

Notes:

