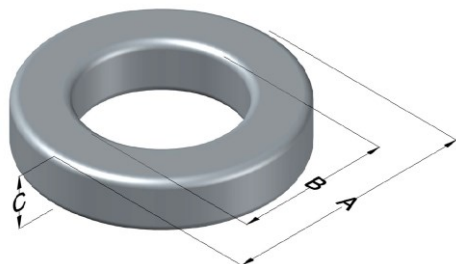




0059051A2

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Edge Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	27 ± 8%	XXXXXX	051A2	N/A	Green

Dimensions					Packaging
Uncoated			Coated Limits		
	(mm)	(in)	(mm)	(in)	
OD (A)	12.70	0.500	13.46	0.530	max
ID (B)	7.62	0.300	6.99	0.275	min
HT (C)	4.75	0.187	5.51	0.217	max

Cardboard cut-outs
Box Qty = 5000 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%							
525	100	180	1000	14.9	38.3	10.9	31.2	340	2.7

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	14.6
0%	17.5	40%	21.1	Completely Full Window	HT	7.7
20%	19.3	45%	21.7		Max OD	18.2
25%	19.8	50%	22.1	Surface Area (mm ²)	Max HT	11.5
30%	20.1	60%	23.2		Unwound Core:	560
35%	20.7	70%	24.5		40% Wound:	800

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

Notes:

