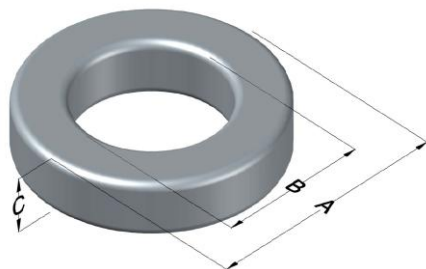




0058328A2

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High Flux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
90	84 $\pm$ 8%	XXXXXX	58328A2	N/A	Khaki

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 220 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	35.81	1.410	36.70	1.445	max	
ID (B)	22.35	0.880	21.54	0.848	min	
HT (C)	10.46	0.412	11.35	0.447	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100 mT 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)	Est. Weight (g)
950	80%	50%	3000	79	364	67.8	89.8	6,090	48.8
	60	110							

Winding Information						Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 500°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	41.1	Coating Temp (Continuous up to): 200°C
					HT	18.0	
	Completely Full Window	Max OD	43.3	Notes:			
		Max HT	26.8				
	0%	37.9	40%		48.8	Surface Area (mm²)	
20%	43.4	45%	50.5				
25%	44.7	50%	52.0				
30%	46.0	60%	55.4	Unwound Core		3,500	
35%	47.6	70%	59.2	40% Winding Factor		5,500	

Typical DC Bias Performance

