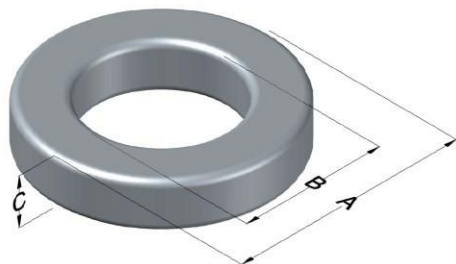




0078930A7

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XFLUX Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
125	157 \pm 8%	XXXXXX	78930A7	N/A	Brown

Dimensions					Packaging	
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		Cardboard cut-outs Box Qty = 400 Pcs
OD (A)	26.92	1.060	27.69	1.090	max	
ID (B)	14.73	0.580	14.10	0.555	min	
HT (C)	11.18	0.440	11.94	0.470	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50kHz, 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)
700	80%	50%							
	32	60	2000	76.6	156	65.4	63.5	4150	31.1

Winding Information					Temperature Rating	
Winding Length per Turn				Wound Coil Dimensions (mm)		
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	30.0
0%	37.5	40%	44.6	Completely Full Window	HT	16.5
20%	41.1	45%	45.7		Max OD	37.3
25%	41.9	50%	46.6	Surface Area (mm ²)	Max HT	24.0
30%	42.8	60%	48.8		Unwound Core:	2400
35%	43.8	70%	51.3		40% Wound:	3500

Curie Temp (°C): 700 °C
 Coating Temp: 200 °C
 (Continuous, up to; °C)

Notes:

Typical DC Bias Performance

