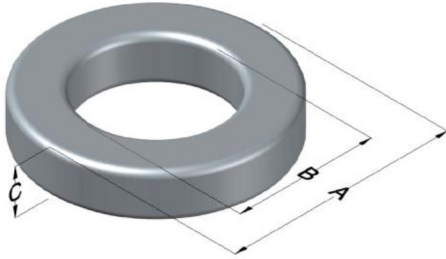




0078328A7

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XF _{LUX} Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
90	84 ± 8%	XXXXXX	78328A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	35.81	1.410	36.70	1.445	max	Cardboard cut-outs Box Qty= 220 pcs
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 @ 50 kHz, 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%							
	48.0	95.0							

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 700°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	40.2
					HT	18.4
0%	37.9	40%	48.9	Completely Full Window	Max OD	51.1
20%	43.5	45%	50.6		Max HT	29.6
25%	44.8	50%	52.0	Surface Area (mm ²)		
30%	46.0	60%	55.5	Unwound Core		3,400
35%	47.6	70%	59.3	40% Winding Factor		5,700
Notes:						
Coating Temp (Continuous up to): 200°C						

