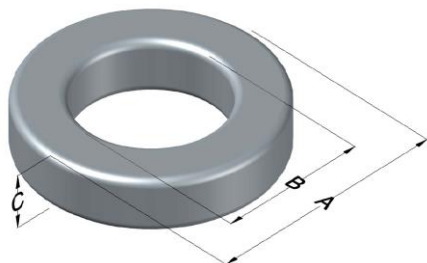




0074102A7

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Xflux Ultra Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	48 $\pm$ 8%	XXXXXX	74102A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	101.60	4.000	103.00	4.055	max	Cardboard cut-outs Box Qty = TBD
ID (B)	57.15	2.250	55.75	2.195	min	
HT (C)	16.51	0.650	17.91	0.705	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 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)
625	80%	50%	3000	181.0	2,440	358	243	87,000	598
	215	400							

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	
					HT	
0%	83.1	40%	112	Completely Full Window	Max OD	Notes:
20%	97.1	45%	116		Max HT	
25%	100	50%	119	Surface Area (mm ²)		
30%	104	60%	128			
35%	108	70%	138	Unwound Core	21,000	
				40% Winding Factor	34,000	

Typical DC Bias Performance

