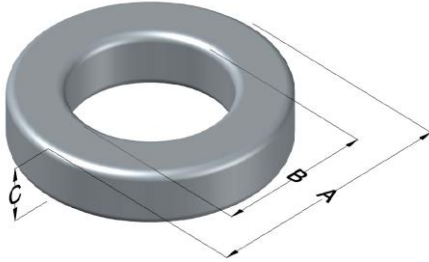




0074586A7

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Xflux Ultra Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	39 ± 8%	XXXXXX	74586A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	34.29	1.350	35.18	1.385	max	Cardboard cut-outs Box Qty= 300 pcs
ID (B)	23.37	0.920	22.56	0.888	min	
HT (C)	8.89	0.350	9.78	0.385	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)	Est. Weight (g)
	80%	50%							
575	90	160	3000	54.0	400	46.4	89.5	4,150	30.8

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		Coating Temp (Continuous up to): 200°C
				OD	HT	
0%	32.2	40%	45.0	Max OD	44.1	Notes:
20%	39.2	45%	46.2	Max HT	27.6	
25%	39.2	50%	47.8	Surface Area (mm ²)		
30%	40.9	60%	51.7	Unwound Core	2,900	
35%	43.0	70%	55.8	40% Winding Factor	5,300	

