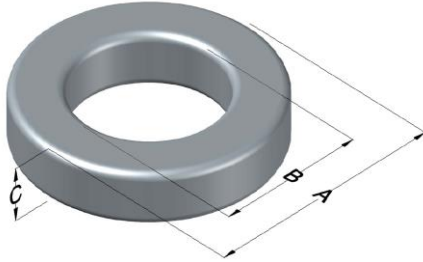




0074090A7

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Xflux Ultra Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	87 $\pm$ 8%	XXXXXX	74090A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	46.74	1.840	47.63	1.875	max	Cardboard cut-outs Box Qty = TBD
ID (B)	28.70	1.130	27.89	1.098	min	
HT (C)	15.24	0.600	16.13	0.635	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)
575	80%	50%	3000	99.0	611	134	116	15,600	113
	90	160							

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	52.1	
					HT	25.0	
				Completely Full Window	Max OD	56.5	Notes:
					Max HT	38.4	
				0%	52.0	40%	66.4
20%	59.0	45%	68.6				
25%	60.7	50%	71.0				
30%	63.3	60%	75.3				
35%	65.0	70%	79.9	Unwound Core	6,200		
				40% Winding Factor	9,300		

Typical DC Bias Performance

