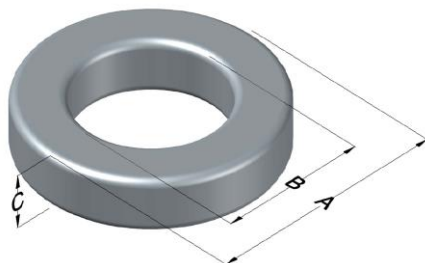




0074076A7

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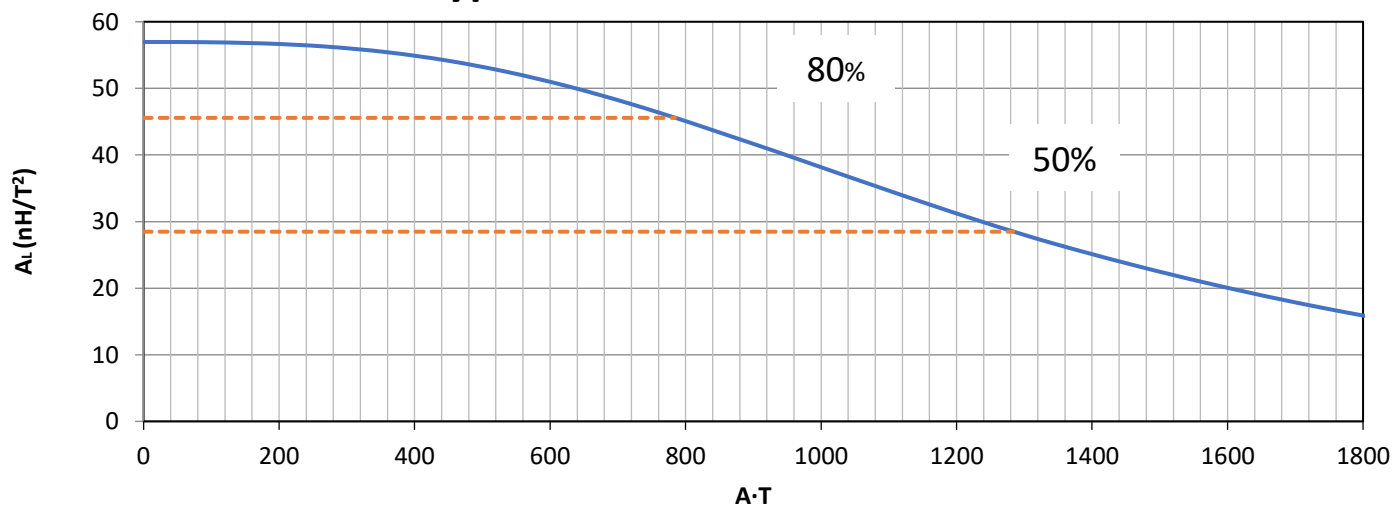
Xflux Ultra Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	57 $\pm$ 8%	XXXXXXX	74076A7	N/A	Brown

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, 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	80.0	364	67.8	89.7	6,080	44.8
	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	
					HT	
0%	37.9	40%	49.9	Completely Full Window	Max OD	Notes:
20%	44.9	45%	51.3		Max HT	
25%	44.9	50%	52.2	Surface Area (mm ²)		
30%	46.1	60%	56.4			
35%	48.0	70%	60.0	Unwound Core	3,500	
				40% Winding Factor	5,800	

Typical DC Bias Performance



Revision 3/21/2024