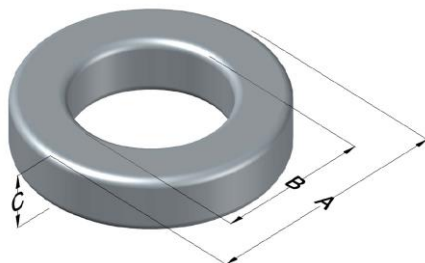




0074111A7

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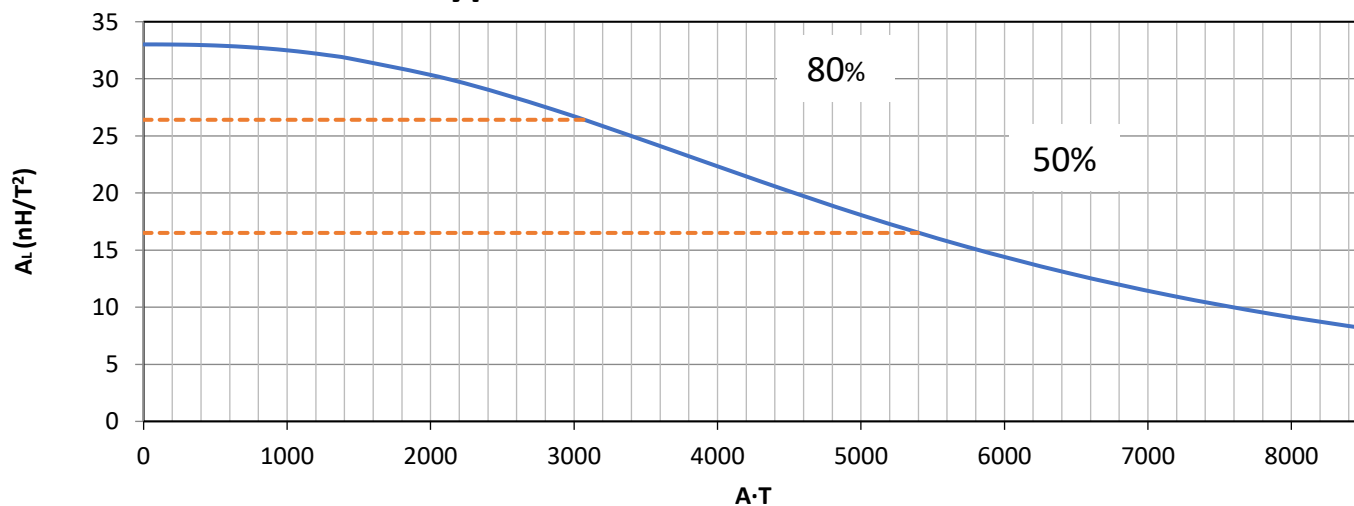
Xflux Ultra Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	33 $\pm$ 8%	XXXXXX	74111A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	57.15	2.250	58.04	2.285	max	Cardboard cut-outs Box Qty = TBD
ID (B)	35.56	1.400	34.75	1.368	min	
HT (C)	13.97	0.550	14.86	0.585	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	107.0	948	144	143	20,700	142
	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%	53.0	40%	71.6	Completely Full Window	Max OD	Notes:
20%	61.4	45%	73.9		Max HT	
25%	64.6	50%	76.4	Surface Area (mm ²)		
30%	66.8	60%	82.1			
35%	68.6	70%	88.5	Unwound Core	7,700	
				40% Winding Factor	14,000	

Typical DC Bias Performance



Revision 3/21/2024