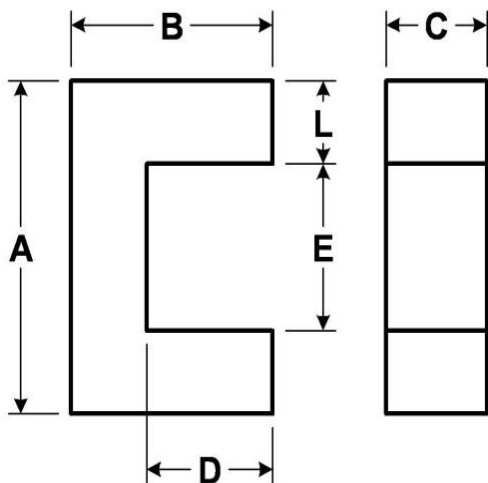




00Y5529U026

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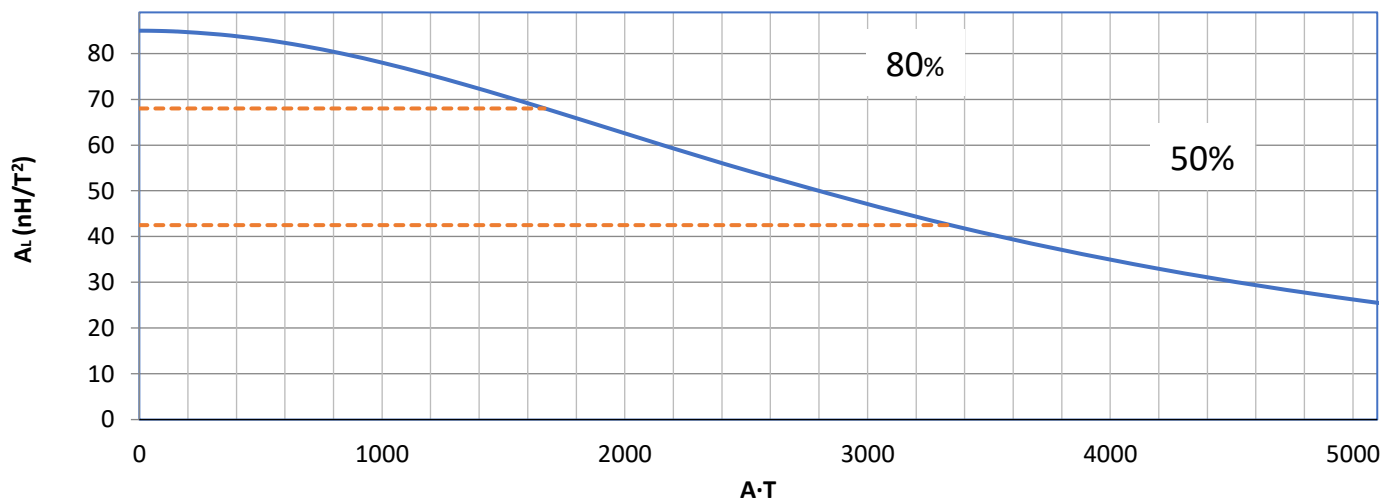
Kool Mμ MAX Permeability (μ)	A _L (nH/T ²)	Core Marking	
		Lot Number	Part Number
26	85 ± 8%	XXXXXX	Y5529U026

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
A	54.86	2.160	0.64	0.025		Box Qty = 96 Pcs
B	27.56	1.085	0.51	0.020		
C	23.16	0.912	0.38	0.015		
D	16.51	0.650	-	-	Min	Available Hardware
E	33.02	1.300	-	-	Min	
L	10.54	0.415	-	-	Nom	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 100 kHz,100mT max (mW/cm ³)	DC Bias min (oersteds)		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 (Ea. Piece) (g)
700	80%	50%	54	1,090	244	168	41,000	TBD
	105	210						

Notes:	Temperature Rating
	Curie Temp: 500 °C

Typical DC Bias Performance



Revision 3/20/2025