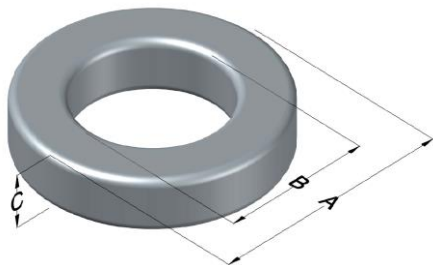




0076351A7HT15

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Pittsburgh, PA 15238
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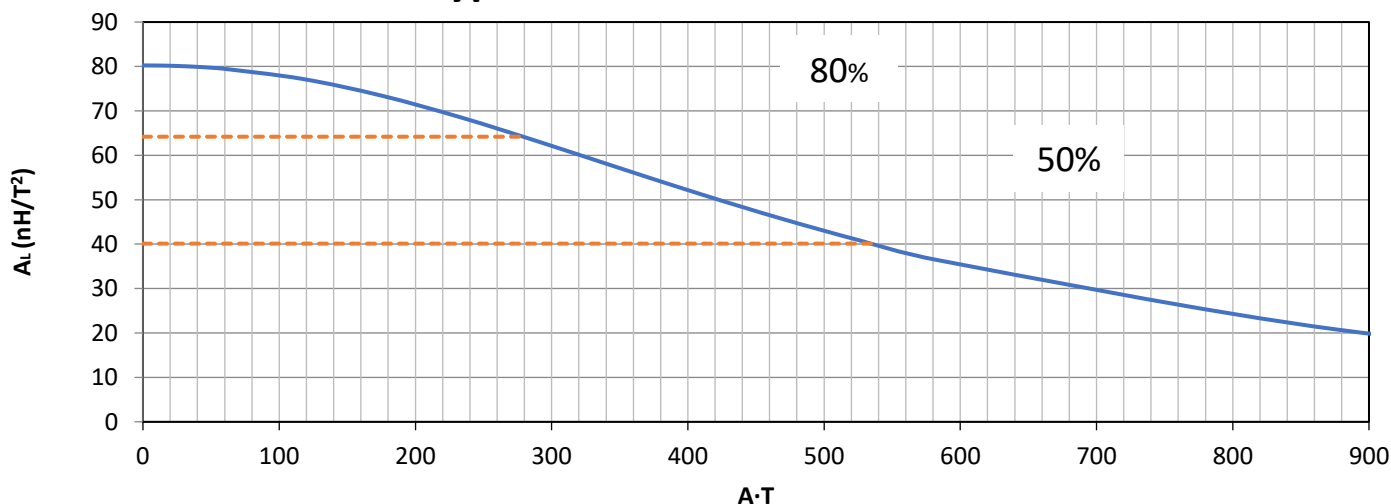
Kool Mμ Hf Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	80 ± 8%	XXXXXX	76351A7HT15	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	23.57	0.928	24.33	0.958	max	Cardboard cut-outs Box Qty = TBD
ID (B)	14.40	0.567	13.77	0.542	min	
HT (C)	13.99	0.551	15.00	0.591	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 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)
450	80%	50%	2000	47.0	149	62.2	58.5	3,640	22.8
	45	100							

Winding Information						Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 500°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	27.1	Coating Temp (Continuous up to): 200°C
					HT	19.2	
				Completely Full Window	Max OD	28.5	Notes:
					Max HT	24.8	
				0%	40.6	40%	
20%	44.2	45%	48.7				
25%	45.0	50%	49.6				
30%	45.8	60%	51.8	Unwound Core	2,400		
35%	46.8	70%	54.3	40% Winding Factor	3,200		

Typical DC Bias Performance



Revision 9/21/2022