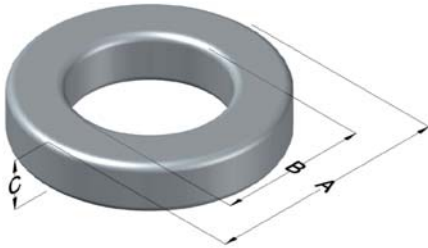




0088083A7

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AmoFlux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	81 \pm 8%	XXXXXX	88083A7	N/A	Blue

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	39.90	1.570	40.77	1.605	max	Cardboard cut-outs Box Qty= 180 pcs
ID (B)	24.1	0.950	23.3	0.918	min	
HT (C)	14.5	0.570	15.4	0.605	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max(mW/cm ³)	DC Bias min (A-T/cm)		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)	Weight (g)
	80%	50%							
1000	47.7	95.4	1000	24	427	107	98.4	10,600	78

Winding Information				Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)	
Winding Factor	(mm)	Winding Factor	(mm)	Curie Temp: 400°C	
				Operating Temp (Continuous up to): 155°C	
				Notes:	
				Maximum OD (70%)	56.4
				Maximum HT (70%)	35.2
				Surface Area (mm ²)	
				Unwound Core	4,840
				40% Winding Factor	7,160

