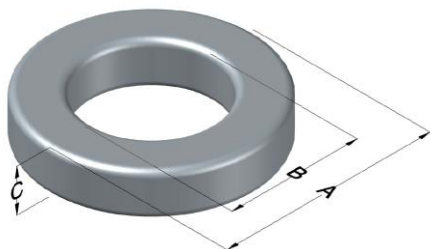




0088071A7

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AmoFlux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	61 \pm 8%	XXXXXX	88071A7	N/A	Blue

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 250 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	32.80	1.291	33.66	1.325	max	
ID (B)	20.1	0.791	19.30	0.760	min	
HT (C)	10.7	0.420	11.43	0.450	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max(mW/cm³)	DC Bias min (A·T/cm)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _A (mm²)	Cross Section A _e (mm²)	Path Length L _e (mm)	Volume V _e (mm³)	Weight (g)
1000	80%	50%	1000	49	297	65.6	81.4	5340	33
	47.7	95.4							

Winding Information						Temperature Rating					
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 400°C					
Winding Factor	(mm)	Winding Factor	(mm)			Operating Temp (Continuous up to): 155°C					
				Maximum OD (70%)		46.7		Notes:			
Maximum HT (70%)		28.0									
0%				37.4		40%				47.2	
20%				42.4		45%				48.8	
25%				43.5		50%				50.1	
30%				44.7		60%		53.2			
35%				46.1		70%		56.7			
Surface Area (mm²)											
Unwound Core				3,150							
40% Winding Factor				4,800							

Typical DC Bias Performance

