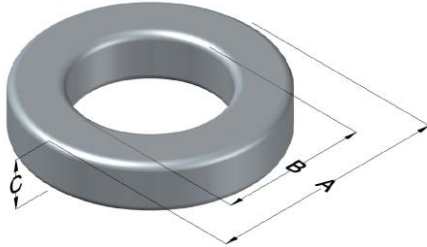




0078937A7

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XFLUX Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
19	23 ± 8%	XXXXXX	78937A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 400 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	26.90	1.060	27.69	1.090	max	
ID (B)	14.7	0.580	14.1	0.555	min	
HT (C)	11.2	0.440	12.0	0.470	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 kHz, 50mT 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)	Weight (g)
	80%	50%							
230	290	565	2000	77.0	156	65.4	63.5	4,150	27

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		Coating Temp (Continuous up to): 200°C
				OD	30.0	
				HT	16.5	Notes:
				Completely Full Window		
				Max OD	37.3	
				Max HT	24.0	
0%	37.5	40%	44.6	Surface Area (mm ²)		
20%	41.1	45%	45.7	Unwound Core		2,400
25%	41.9	50%	46.6	40% Winding Factor		3,500
30%	42.8	60%	48.8			
35%	43.8	70%	51.3			

