



0074390A7

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Xflux Ultra Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	53 ± 8%	XXXXXX	74390A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	40.13	1.580	40.94	1.612	max	Cardboard cut-outs Box Qty= 160 pcs
ID (B)	22.08	0.869	21.27	0.837	min	
HT (C)	17.00	0.669	17.89	0.704	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50kHz, 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)
	80%	50%							
625	215	400	3000	450.0	355	153	94.9	14,600	100

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	42.7	
				HT	23.7	Notes:
				Completely Full Window		
				Max OD	46.2	
0%	55.5	40%	ERROR	Max HT	23.7	
20%	60.5	45%	ERROR	Surface Area (mm ²)		
25%	61.8	50%	ERROR	Unwound Core		5,400
30%	63.1	60%	ERROR	40% Winding Factor		6,800
35%	62.4	70%	ERROR			

