



**0074111A7**

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Xflux Ultra Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	33 ± 8%	XXXXXX	74111A7	N/A	#N/A

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	57.15	2.250	58.04	2.285	max	Cardboard cut-outs Box Qty= 90 pcs
ID (B)	35.56	1.400	34.75	1.368	min	
HT (C)	13.97	0.550	14.86	0.585	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50kHz, 100mT max (mW/cm <sup>3</sup> )	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V <sub>AC</sub> )	Break Strength min (kg)	Window Area W <sub>a</sub> (mm <sup>2</sup> )	Cross Section A <sub>e</sub> (mm <sup>2</sup> )	Path Length L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Est. Weight (g)
	80%	50%							
625	215	400	3000	107.0	948	144	143	20,700	142

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: #N/A
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor		Coating Temp (Continuous up to): 200°C
				OD	68.2	
				HT	35.3	Notes:
				Completely Full Window		
				Max OD	68.2	
0%	53.0	40%	71.1	Max HT	45.5	
20%	69.0	45%	74.7	Surface Area (mm <sup>2</sup> )		
25%	69.0	50%	79.0	Unwound Core		
30%	69.0	60%	83.2	40% Winding Factor		
35%	69.0	70%	90.3			
				7,700		
				16,000		

