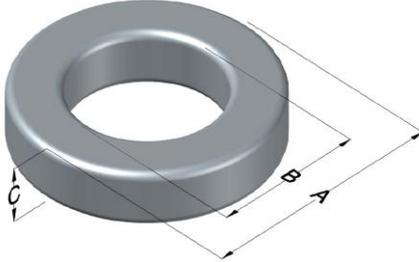




**0074894A7**

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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	
60	75 ± 8%	XXXXXX	74894A7	N/A	Brown

Dimensions	Uncoated		Coated Limits		Packaging
	(mm)	(in)	(mm)	(in)	
OD (A)	26.92	1.060	27.69	1.090	max
ID (B)	14.73	0.580	14.10	0.555	min
HT (C)	11.18	0.440	11.94	0.470	max

Cardboard cut-outs  
Box Qty= 400 pcs

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 kHz, 100 mT 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%							
575	90	160	3000	76	156	65.4	63.5	4,150	31.6

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	30.9	
0%	37.5	40%	44.8	HT	16.7	Notes:
				Max OD	30.9	
20%	41.1	45%	45.6	Max HT	21.5	
25%	42.1	50%	46.8	Surface Area (mm <sup>2</sup> )		
30%	42.8	60%	49.0	Unwound Core	2,500	
35%	43.8	70%	51.4	40% Winding Factor	3,500	

