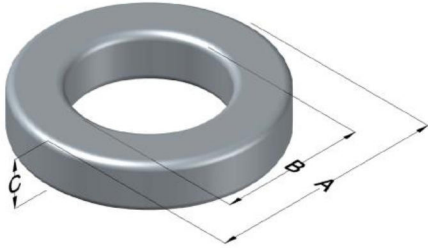




**0078071A7X2**

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XFLUX Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	122 ± 8%	XXXXXX	78071A7X2	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	32.79	1.291	33.66	1.325	max	Cardboard cut-outs Box Qty= 150 pcs
ID (B)	20.09	0.791	19.46	0.766	min	
HT (C)	21.34	0.840	22.64	0.891	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 kHz, 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> )	Weight (g)
	80%	50%							
725	80	150	3000	79.0	297	134.1	81.4	10,680	77

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	36.8	Notes:
0%	59.8	40%	69.6	HT	29.0	
				Max OD	46.7	
20%	64.8	45%	71.2	Max HT	39.2	
25%	65.9	50%	72.5			
30%	67.1	60%	75.6			
35%	68.5	70%	79.1			

