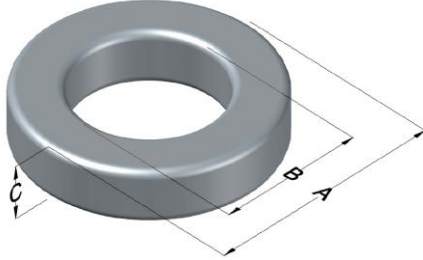




0074777A7

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Xflux Ultra Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	209 ± 8%	XXXXXXX	74777A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	77.80	3.063	78.94	3.108	max	Cardboard cut-outs Box Qty= 25 pcs
ID (B)	39.34	1.549	38.33	1.509	min	
HT (C)	25.86	1.018	26.85	1.057	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 kHz, 100 mT 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%							
575	90	160	3000	141.0	1,150	492	177	87,100	629

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	OD	87.8	
					HT	40.2	
0%	94.3	40%	115	Completely Full Window	Max OD	87.8	
					Max HT	53.6	
20%	104	45%	117	Surface Area (mm ²)		Notes:	
25%	107	50%	120				
30%	109	60%	126	Unwound Core			17,000
35%	112	70%	133	40% Winding Factor			25,000

