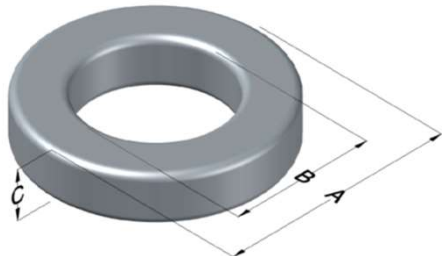




0055777A2

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	205 $\pm$ 8%	XXXXXX	55777A2	N/A	Grey

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 25 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	77.80	3.063	78.94	3.108	max	
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 @ 100kHz, 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)	Weight (g)
	80%	50%							
700	50	94	3000	141.0	1,150	492	177.2	87,100	724

Winding Information						Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 460°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	86.9	Coating Temp (Continuous up to): 200°C
					HT	38.9	
				Completely Full Window	Max OD	86.9	Notes:
					Max HT	54.9	
				0%	94.3	40%	
20%	104	45%	117				
25%	107	50%	119				
30%	109	60%	125	Unwound Core		17,000	
35%	112	70%	132	40% Winding Factor		25,000	

Typical DC Bias Performance

