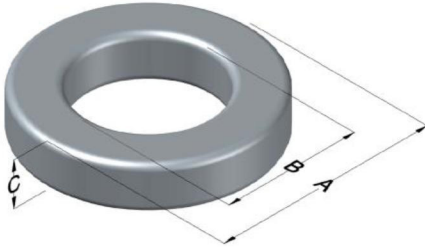




0075726A7

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75 Material Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	175 ± 8%	XXXXXX	75726A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	50.55	1.990	51.51	2.028	max	Cardboard cut-outs Box Qty= 70 pcs
ID (B)	24.77	0.975	24.00	0.945	min	
HT (C)	20.83	0.820	21.59	0.850	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 kHz, 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%							
720	60.0	135	3000	95.0	452	262	113.5	29,700	200

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 500°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor		Coating Temp (Continuous up to): 200°C
				OD	64.0	Notes:
0%	131	40%	143	HT	39.6	
				Max OD	72.0	
20%	137	45%	145	Max HT	42.0	
25%	138	50%	147	Surface Area (mm ²)		
30%	140	60%	150	Unwound Core	23,310	
35%	142	70%	155	40% Winding Factor	33,600	

