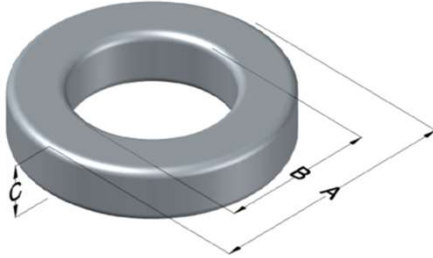




C055894A2HT21

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	132 ± 8%	XXXXXX	55894A2HT21	X	Grey

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	26.92	1.060	27.69	1.090	max	Cardboard cut-outs Box Qty = 240
ID (B)	14.73	0.580	14.10	0.555	min	
HT (C)	19.99	0.787	21.00	0.827	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	77.0	156	119	63.5	7,560	63.7

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	30.9
					HT	25.8
0%	55.6	40%	62.9	Completely Full Window	Max OD	30.9
20%	59.2	45%	63.8		Max HT	30.6
25%	60.2	50%	65.0	Surface Area (mm ²)		
30%	60.9	60%	67.1	Unwound Core		3,600
35%	61.9	70%	69.6	40% Winding Factor		4,600
Notes:						

