



C058071A2HT19

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High Flux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	102 ± 8%	XXXXXX	58071A2HT19	X	Khaki

Dimensions	Uncoated		Coated Limits		Packaging
	(mm)	(in)	(mm)	(in)	
OD (A)	32.79	1.291	33.66	1.325	Cardboard cut-outs Box Qty= 175 pcs
ID (B)	20.09	0.791	19.46	0.766	
HT (C)	17.80	0.702	19	0.748	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 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%							
900	90	170	3000	79.0	297	110	81.4	8,950	70

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	36.8	Notes:
0%	52.3	40%	62.2	HT	25.3	
				Max OD	46.7	
20%	57.2	45%	63.5	Max HT	35.5	
25%	58.3	50%	64.9	Surface Area (mm ²)		
30%	59.6	60%	68.0	Unwound Core	4,500	
35%	60.8	70%	71.4	40% Winding Factor	6,500	

