



C058076A2HT22

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High Flux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	112 ± 8%	XXXXXX	58076A2HT22	X	Khaki

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	35.81	1.410	36.70	1.445	max	Cardboard cut-outs
ID (B)	22.35	0.880	21.54	0.848	min	
HT (C)	21.0	0.827	22.0	0.866	max	

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	80	364	135.9	89.8	12,200	90

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	40.2	Notes:
				HT	29.0	
				Completely Full Window		
				Max OD	51.1	
				Max HT	40.2	
				Surface Area (mm ²)		
				Unwound Core		6,800
				40% Winding Factor		11,700

