



0078894A7HT15

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XFLUX Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	94 ± 8%	XXXXXX	78894A7HT15	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	26.90	1.060	27.69	1.090	max	Cardboard cut-outs Box Qty= 320 pcs
ID (B)	14.7	0.580	14.1	0.555	min	
HT (C)	14.0	0.551	15.0	0.590	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%							
725	80.0	150	2000	77.0	156	82.1	63.5	5210	37

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 700°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor		Coating Temp (Continuous up to): 200°C
				OD	30.0	Notes:
				HT	19.5	
				Completely Full Window		
				Max OD	37.3	
				Max HT	27.0	
				Surface Area (mm ²)		
				Unwound Core		2,900
				40% Winding Factor		4,100

Typical DC Bias Performance

