



0058273A2

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High Flux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
14	12 ± 8%	XXXXXX	273	N/A	Khaki

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	6.60	0.260	7.24	0.285	max	Bulk Pack 4 bags/box Box Qty= 10,000 pcs
ID (B)	2.67	0.105	2.16	0.085	min	
HT (C)	4.78	0.188	5.41	0.213	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max (mW/cm ³)	DC Bias typical (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%	70%							
2600	280	385	1250	11.0	3.63	9.20	13.6	125	0.8000

Winding Information				Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)	
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD 7.41
					HT 6.11
0%	15.9	40%	17.0	Completely Full Window	Max OD 9.17
20%	16.4	45%	17.2		Max HT 7.42
25%	16.6	50%	17.3	Surface Area (mm ²)	
30%	16.7	60%	17.7	Unwound Core	230
35%	16.9	70%	18.0	40% Winding Factor	260
Curie Temp: 500°C					
Coating Temp (Continuous up to): 200°C					
Notes:					

