

HOME LAN NETWORKING BANDPASS FILTERS



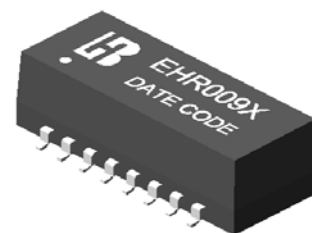
462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434

- Internal high voltage circuit.
- Implement voice home network service on service wire.
- Designed for tut system.
- Storage temperature range: -40°C to +125°C.

Electrical Specifications @ 25°C Operating Temperature range: 0°C to +70°C

HI-POT:1500Vrms

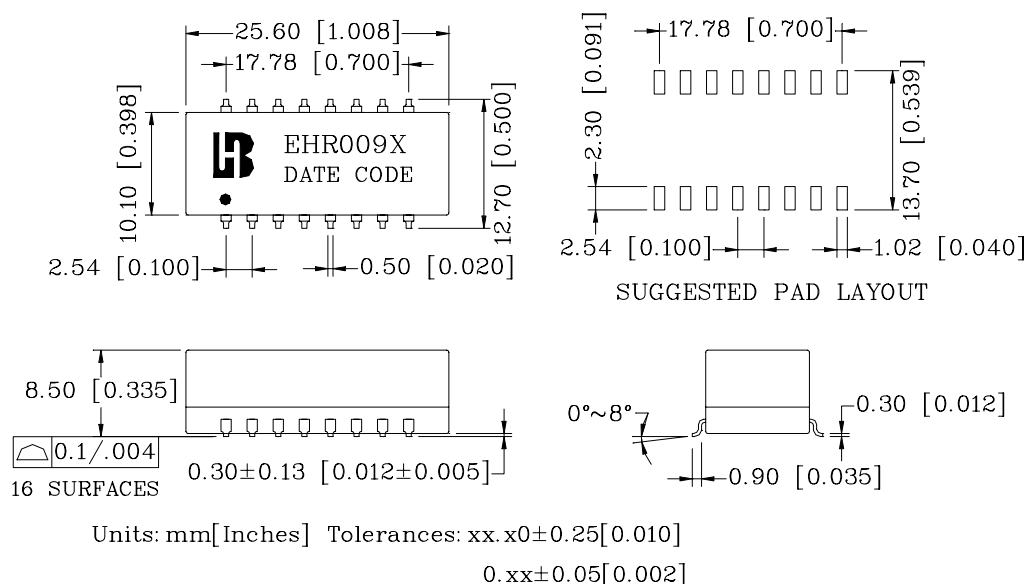
CUT-OFF Frequency: 3.25 MHz @ 50KHz: -3.0 dB TYP



Part Number	Insertion Loss (dB Max)		Return Loss (dB Min)		Attenuation (dB Min)			Turn Ratio (±5%)	Impedance (Ω Typ)
	0.5-2MHz	2-3MHz	0.5-2MHz	2-3MHz	6MHz	15MHz	35MHz		
EHR009	-1.5	-3	-12	-6	-35	-43	-25	1CT:1CS	100
EHR009A	-1.5	-3	-12	-6	-35	-43	-25	1CT:1CS	100

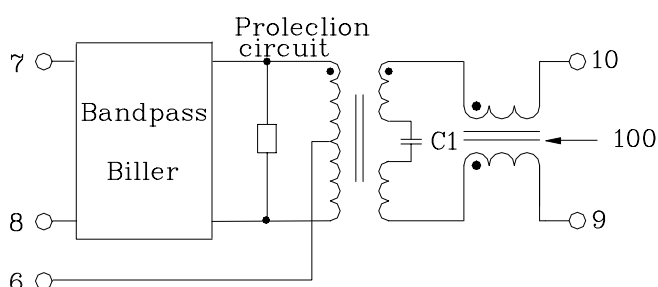
Mechanicals

EHR009, EHR009A

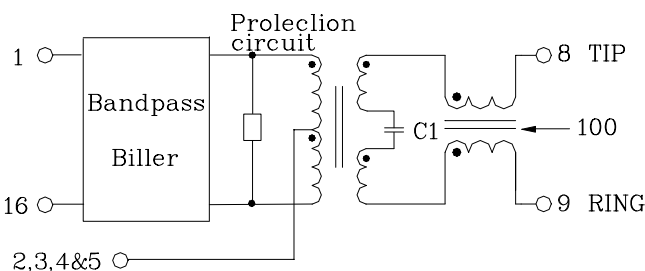


Schematics

EHR009



EHR009A



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