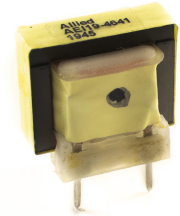




IMPEDANCE TRANSFORMER

AEI19-4641



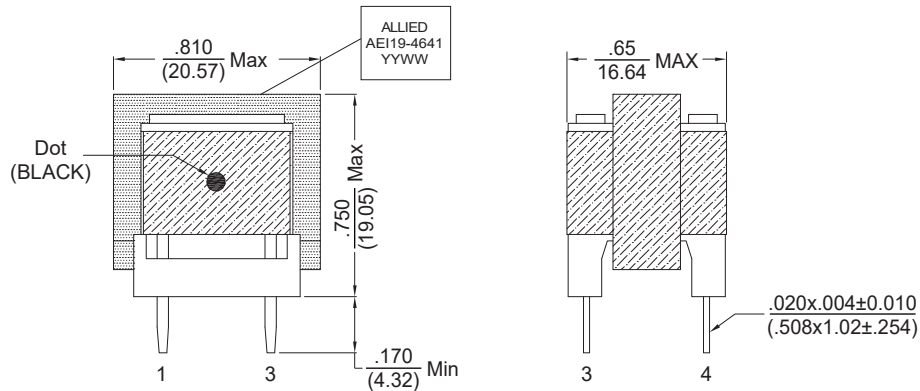
- EI19 Core Design
- Through hole, vertical mount
- Industrial Operating Temp: -20°C to +80°C

Electrical Specifications @25°C									
Impedance @ 1KHz/1V		Turns Ratio (±2%)	Insertion Loss	Freq. Response	DCR (Ω ±10%)		Return Loss	Hi-Pot 3mA/1SEC	
(1 - 3)	(4 - 6)	(1 - 3) : (4 - 6)	Ref @ 1KHz	@300Hz-3KHz	(1 - 3)	(4 - 6)	@300Hz	Pri-Sec	Sec-Core
600Ω±10%	600Ω(LOAD)	1 : 1.037	0.9 dB	±0.5dB	36	50	23dB Min	1500VAC	1500VAC

All specifications subject to change without notice.

MECHANICAL

Dimensions: $\frac{\text{inch}}{\text{(mm)}}$



- NOTE:
1. PIN 2,5 CUT OFF
 2. PIN 1-3 SIDE DOT (BLACK)
 3. CORE FIX TAPE 2TS

BOTTOM VIEW

SCHEMATICS

