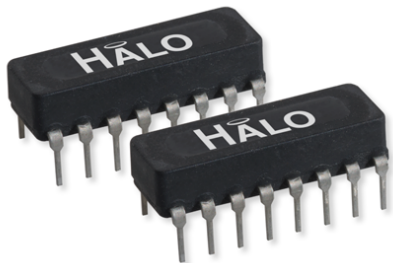


# Dual Inline AUI Isolation Transformer

Thru-Hole DIL AUI Isolation Transformer



## Product Features:

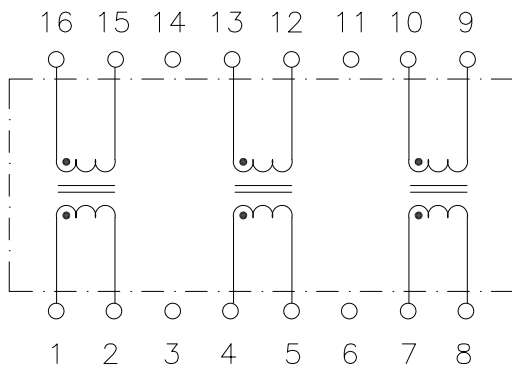
- Designed for AUI Ports
- UL/EN60950 Recognized
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- RoHS Compliant

| Part Number  | OCL<br>( $\mu\text{H} \pm 20\%$ ) | Turns Ratio | Rise Time<br>(ns max) | PRI Cw/w<br>(pF max) | PRI LL<br>( $\mu\text{H}$ max) | DCR<br>( $\Omega$ max) | Temp.<br>Range |
|--------------|-----------------------------------|-------------|-----------------------|----------------------|--------------------------------|------------------------|----------------|
| TD01-0506KRL | 50                                | 1:1         | 3ns                   | 10                   | 0.20                           | 0.20                   | 0 to 70°C      |
| TD01-0756KRL | 75                                | 1:1         | 3ns                   | 10                   | 0.20                           | 0.20                   | 0 to 70°C      |
| TD01-1006KRL | 100                               | 1:1         | 3ns                   | 10                   | 0.20                           | 0.20                   | 0 to 70°C      |
| TD01-1506KRL | 150                               | 1:1         | 3ns                   | 10                   | 0.20                           | 0.20                   | 0 to 70°C      |

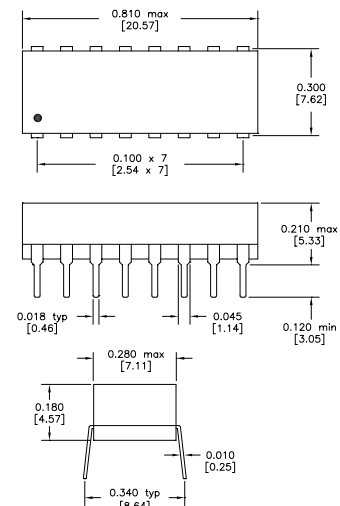
## Notes:

1. Please contact the factory or representative for individual datasheets or additional information

## Circuit



## Mechanical



Dimensions: inch [mm]



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