

0505-0671

ISOLATION TRANSFORMER

TURNS RATIO: (1-3 : 4-6) = 1:1
 DC RESISTANCE 1-3 & 4-6: < 0.12 ohms each
 INDUCTANCE, DRY 1-3: 1.0mH ± 25%
 INDUCTANCE WITH 15 mADC: 1.0 mH ± 25%
 LEAKAGE INDUCTANCE: 12 μH ± 10%
 DIRECT CAPACITANCE: < 10pF
 DISTRIBUTED CAPACITANCE: < 10pF
 DIELECTRIC STRENGTH: 3750 VRMS
 OPERATING TEMP: 0 to 85 ° C
 STORAGE TEMP: -40 to 105° C

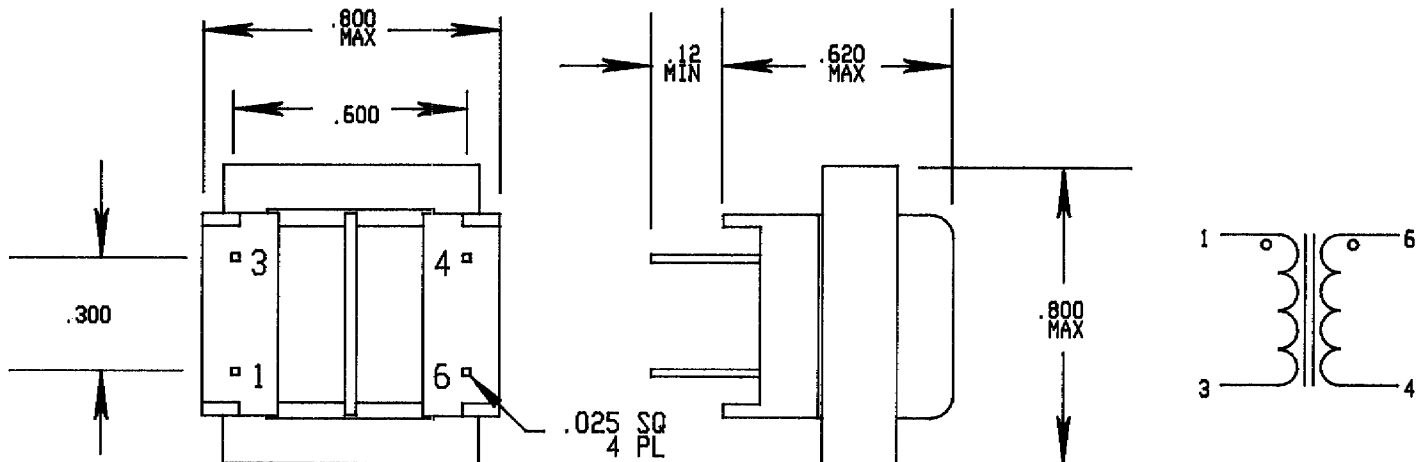
THREE LAYERS OF INSULATION BETWEEN PRIMARY AND SECONDARY WINDINGS

ALSO AVAILABLE AS "NO LEAD" RoHS COMPLIANT CONSTRUCTION, ORDER 0505-0671G

PCI 0505-0671 transformer is designed specifically for use with Echelon's PL 3120 and PL 3150 Power Line Smart Transceivers. It provides 3750V isolation from the supply circuit and complies with the requirements of UL1950.

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DATA SUBJECT TO CHANGE WITHOUT NOTICE



TOLERANCES UNLESS OTHERWISE SPECIFIED +/- .010"