

0505-0821G

NEW!! Lead Free Construction!!

TURNS RATIO: (1-4:8-5) = 1:1

DC RESISTANCE 1-4 & 8-5: < 0.35 ohms each

INDUCTANCE, DRY 1-4: 1.1 - 1.8mH

INDUCTANCE WITH 30mADC > 0.75 mH LEAKAGE INDUCTANCE: < 1.0 μH

DIRECT CAPACITANCE: < 50pF

DISTRIBUTED CAPACITANCE: < 25pF

DIELECTRIC STRENGTH: 3750 VRMS

(5000 VRMS AVAILABLE ON REQUEST)

OPERATING TEMP: -20 to 85 ° C



MINIMUM THREE LAYERS OF INSULATION BETWEEN PRIMARY AND SECONDARY WINDINGS

PCI 0505-0821G transformer is designed specifically for use with Echelon's PL 3120, PL 3150 and PL 3170 Power Line Smart Transceivers.

It provides 3750V isolation from the supply circuit and is a UL Recognized Component to the requirements of UL 60950.

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