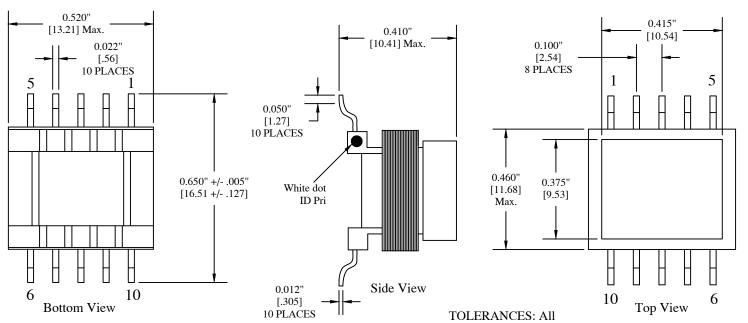


- RATED FOR MAXIMUM WORKING VOLTAGE OF 250 VOLTS.
- DESIGNED FOR DRY (NO DC) CIRCUITS.
- IMPEDANCE RATIOS OF 600Ω TO 600Ω.
- HIPOT RATING IS 1500 VRMS FOR 1 MINUTE MINIMUM.
- UTILIZES SUPPLEMENTARY INSULATIONS.

• GULL-WING LEAD STYLE AND SMALL PACKAGE DIMENSIONS.

- DESIGNED FOR AUTOMATED PICK AND PLACE ASSEMBLY EQUIPMENT.
- SHIPPED IN JEDEC STYLE ANTI-STATIC, NON-SLOUGHING TRAYS DESIGNED TO MAINTAIN LEAD COPLANARITY.
- FOR V.34 MODEMS (28.8 kbps/56 kbps)



Electrical Parameters:

Primary Impedance: 600 Ohms Secondary Impedance: 600 Ohms

Max. D.C. Unbalance: 0 Turns Ratio: 1:1 ± 2%

Dielectric Strength: 1500 Vrms, 1 minute minimum P-S-C Frequency Response: ± 0.3dB 200 - 4000HZ (1KHZ Ref)

Return Loss: 15dB Min. @300 - 3500HZ Longitudinal Balance: 60dB min./IEEE

Primary DCR: 128.6 ± 10% Secondary DCR: 176.0 ± 10%

THD @ 0dBm 300HZ: -60dB Typical @ -10dBm 600HZ: -82dB Typical

Insertion Loss: 3.15dB Reference @1KHZ

Note: Resistive Load of 310 ohms was used to reflect 600 Ohms and to be used

on all test parameters

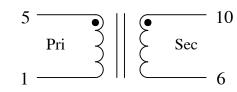
Pin numbers are for reference only

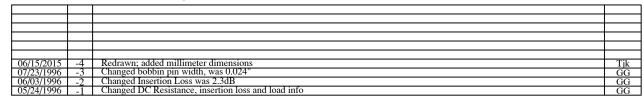
dimensions are for reference

only unless otherwise specified.

[] = millimeters

SCHEMATIC





DRAWING SPT-048

Notes

ALL DIMENSIONS ARE INCHES [] = millimeters



3521 N. CHAPEL HILL RD. JOHNSBURG, IL 60051

PREM SPT-048 Mechanical - Electrical SMT Voice/Data

Approved: TJK Scale: None

Date: 06/15/2015