

T1/E1/CEPT/ISDN-PRI TRANSFORMER



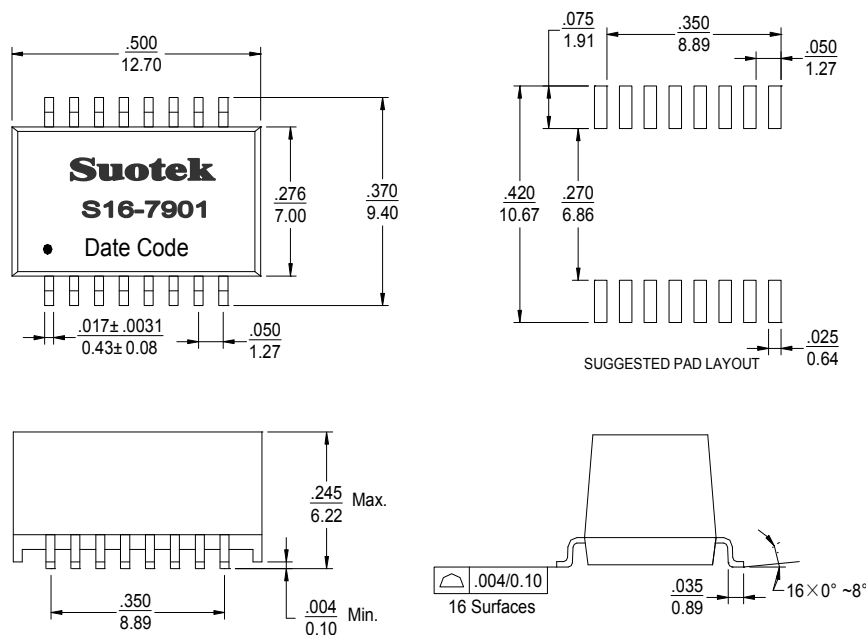
- 1) Dual surface mount package contains both transmit and receive transformer
- 2) Model matched to leading transceiver lcs

Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number :S16-7901

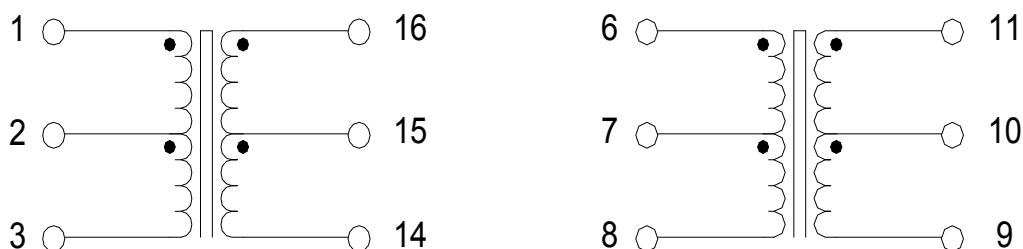
1) TURNS RATIO : (1-3) : (16-14) = 1CT : 1CT +/-2% (6-8) : (11-9) = 1CT : 1CT +/-2%	4) INTERWINDING CAPACITANCE : (1-3) & (16-14) : 6 pF Max.@100KHz,0.02V (6-8) & (11-9) : 6 pF Max.@100KHz,0.02V
2) INDUCTANCE : (1-3) & (6-8) : 36 uH min.@100KHz,0.02V	5) DCR : (1-3) & (6-8) : 0.3 ohm max.
3) LEAKAGE INDUCTANCE : (short 16-14,11-9) (1-3) & (6-8) : 0.10 uH Max.@100KHz,0.02V	6) Hi-Pot : 1500Vac, 0.5mA, 1minutes

Mechanical Dimensions (Unit: inches / mm)



Unless otherwise specified, all tolerances are $\pm 0.10 / 0.25$

Schematics



SUOTEK ELECTRONICS COMPANY LIMITED

Tel: 86-769-86318023 Fax : 86-769-86318022 Website: www.suotek.com E-mail: sales@suotek.com

Telecom009