

T1/CEPT/ISDN-PRI TRANSFORMERS

Single reinforced insulation, 3000Vrms



- 1) For T1/CEPT line interfaces
- 2) Matched to leading transceiver ICs
- 3) Designed to meet ITU-T G.703
- 4) Designed to meet reinforced insulation per UL 1459 and UL 1950, EN 41003/EN60950 requirements



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

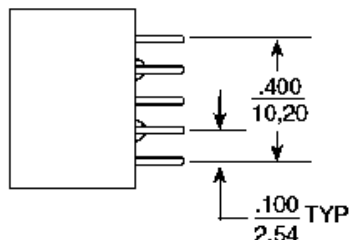
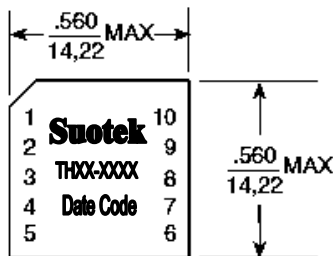
Part Number	Turns ratio Pri:Sec +/-5%	Primary Pins	OCL@25oC (mH Min.)	Cw/w (pF Max.)	LL (uH Max.)	DCR Pri (Ohm Max.)	DCR Sec (Ohm Max.)	Package/ Schematic
TH06-65830	1.27CS:1	1-5	0.80	15	0.70	0.50	0.35	MD/S3
TH06-65831	1CS:1	1-5	0.80	15	0.70	0.50	0.45	MD/S3
TH05-65832	1:1.36CT	10-6	1.20	35	0.60	0.70	0.90	MD/S4
TH04-65834	1:1	1-5	1.20	20	0.50	0.50	0.50	MD/S2
TH06-65835	1CT:2CT	1-5	1.20	15	0.80	0.70	1.10	MD/S1
TH08-65836	1CT:3CT:1	1-3	0.60	30	0.80	0.70	1.70	MD/S5

Mechanical Dimensions

MD (Unit:inches/mm)

Schematics

S

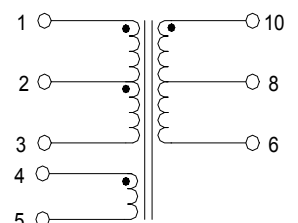
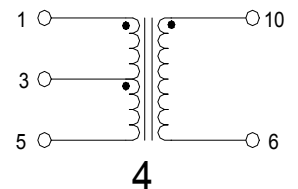
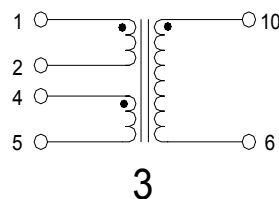
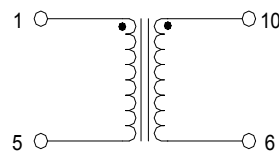
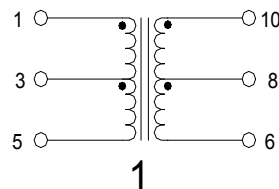


Notes:
Leads are 22 AWG solderable.
Unused pins not provided.

Weight 4 grams
Tube35/tube

Dimensions: Inches
mm

Unless otherwise specified,
all tolerances are $\pm .010$
0,25



SUOTEK ELECTRONICS COMPANY LIMITED

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

Telecom002