

T1/CEPT/ISDN-PRI TRANSFORMERS

Singles through hole, 1500Vrms



1) Dual and single through hole models available

2) Models matched to leading transceiver ICs

3) Isolation voltage: 1500Vrms Min.



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
TH04-64931	1:1:1(1:2CS)	1-2	1.20	25	0.50	0.70	0.70 & 0.70	MD/S2
*TH04-65389	1:1/1.26	2-6	1.50	40	0.40	0.70	0.90	MD/S3
TH04-64934	1:1	1-2	1.20	25	0.50	0.70	0.70	MD/S1
TH04-64936	1CT:1	1-5	1.20	25	0.80	0.70	0.70	MD/S3
TH04-64937	1:1.36	5-6	1.20	35	0.80	0.70	0.80	MD/S1
TH04-65351	1:2CT	2-6	1.20	40	0.50	0.70	1.30	MD/S3
TH04-65363	1:4CT	1-5	0.50	40	1.00	0.50	1.50	MD/S5
TH04-65388	1:1.15CT	2-6	1.50	35	0.60	0.70	0.90	MD/S3
TH04-65415	1CT:2CT	1-5	1.20	30	0.50	0.70	1.20	MD/S4
TH04-65586	1:1.36CT	1-5	1.20	35	0.80	0.70	0.90	MD/S5
TH04-65755	1CT:1CT	1-5	1.20	25	0.80	0.80	0.80	MD/S4
TH04-68645	1:1.36CT	1-5	0.70	20	0.70	0.50	0.40	MD/S5

Electrical Specifications @ 25°C --- Operating temperature -40°C To +85°C .

TH04-65340	1:1.36	5-6	1.20	35	0.80	0.90	1.20	MD/S1
TH04-65770	1:1.15CT	2-6	1.50	40	0.80	0.90	1.00	MD/S3
TH04-65778	1CT:1CT	1-5	1.20	40	1.00	1.00	1.00	MD/S4

* TH04-65389 : Turns ratio is (2-6) : (3-5)=1 : 1 and (2-6) : (1-5)= 1 : 1.26

SUOTEK ELECTRONICS COMPANY LIMITED

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

Telecom001-1

T1/CEPT/ISDN-PRI TRANSFORMERS

Singles through hole, 1500Vrms



1) Dual and single through hole models available

2) Models matched to leading transceiver ICs

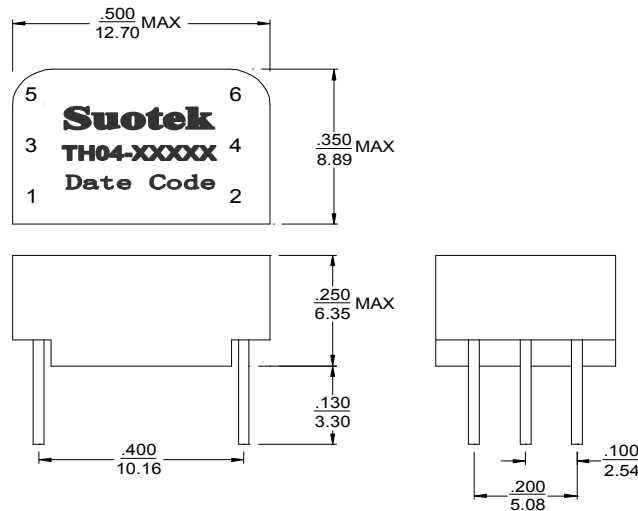
3) Isolation voltage: 1500Vrms Min.



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

Mechanical Dimensions

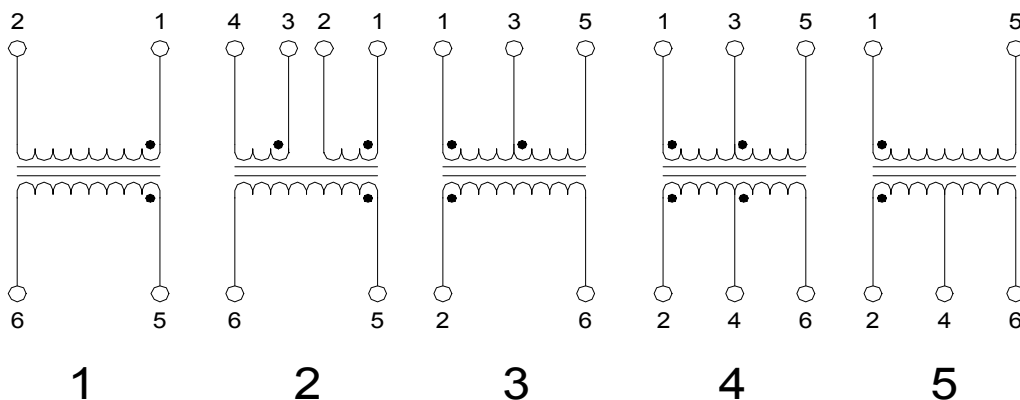
MD (Unit:inches/mm)



Notes:Leads are 24 AWG solderable.(Unused pins not provided)

Unless otherwise specified, all tolerance are +/- .010/0.25

Schematics



SUOTEK ELECTRONICS COMPANY LIMITED

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

Telecom001-2