

## CEPT/T1

## Input Transformer

## TEW5328

TEW5328 is designed to be used as a Receive Transformer in the ISDN primary rate access network with the following devices:

- Dallas DS2187
- AT&T T7290
- PMC/Sierra PM4341 T1X  
PM6341 E1
- Brooktree BT8370

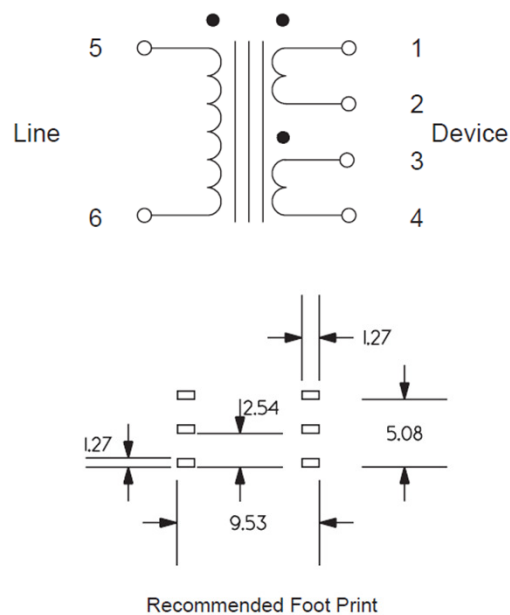
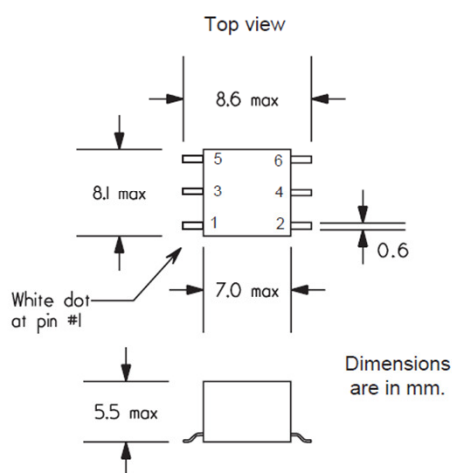
### Applications

- Primary rate ISDN network nodes.
- PBX or computer to T1/CEPT Digital Trunks.
- TDM Multiplexers.

Meets the requirements of CTR4



### MECHANICAL



### ELECTRICAL SPECIFICATION

### TEW5328

Line Impedance	$\Omega$	(5 - 6)	75, 100 & 120
Turns Ratio		(5 - 6) : (1 - 4)	1 : 2
Inductance	mH	(5 - 6)	> 1.8
Longitudinal Bal.			T1.408 I.431
Return Loss			T1.408 G.703
Dielectric Strength	V rms		1500