

CEPT/T1

Output Transformer

TEW5433

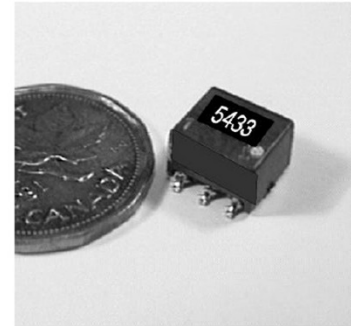
TEW5433 is designed to be used, as a transmit transformer in the ISDN primary rate access network for,

Mitel MT89760/60B
MT98790/90B

TEW5433-4 is designed for, MT89790B when operating from a single 5 V dc source.

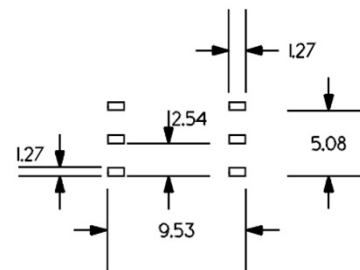
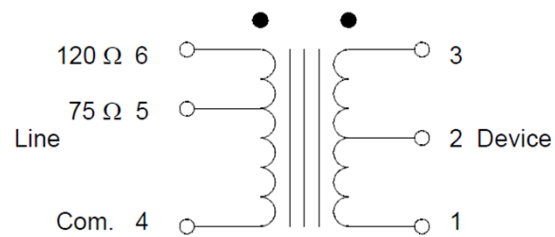
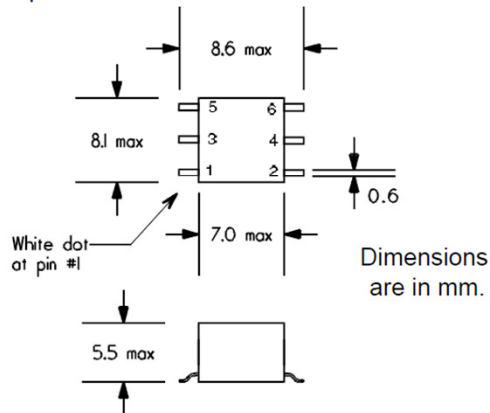
Applications:

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



MECHANICAL

Top view



Recommended Foot Print

ELECTRICAL SPECIFICATION	TEW5433 -1	- 2	- 3	- 4	
Line Impedance (Ω)	(4 - 6) (4 - 5)	100 —	75 —	120 75	120 75
Turns ratio	(1 - 2) : (2 - 3) : (4 - 6) (1 - 2) : (2 - 3) : (4 - 5)	1 : 1 : 0.5	1 : 1 : 0.4	1 : 1 : 0.5 1 : 1 : 0.4	1 : 1 : 1.37 1 : 1 : 1.12
Inductance (mH)	(4 - 6)	> 0.40	> 0.25	> 0.40	> 0.40
Pulse Mask		T1.408	G.703	G.703	G.703
Longitudinal Balance		T1.408	I.431	I.431	I.431
Dielectric Strength (V rms)		1500	1500	1500	1500