

## CEPT/T1

## Output Transformer

## TEW5720

**TEW5720** is designed to be used as a transmit transformer in the ISDN primary rate access network with the following devices:

- Dallas DS2186  
DS2151Q  
DS2153Q
- AT&T T7290
- PMC-Sierra PM4341 T1X  
PM6341 E1

**TEW5720-1** is designed to be used as transmit transformer for:

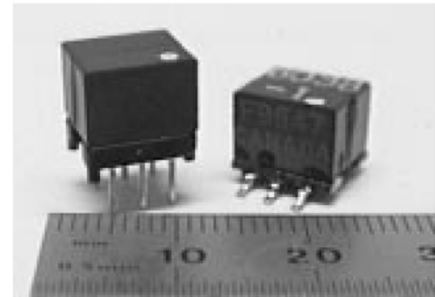
- Rockwell BT8510

### Features

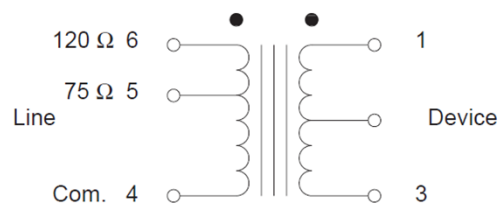
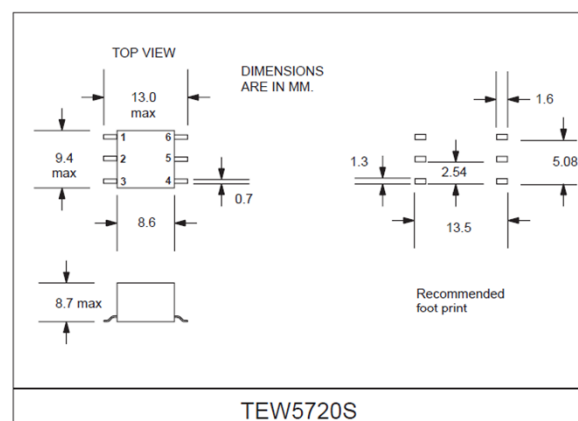
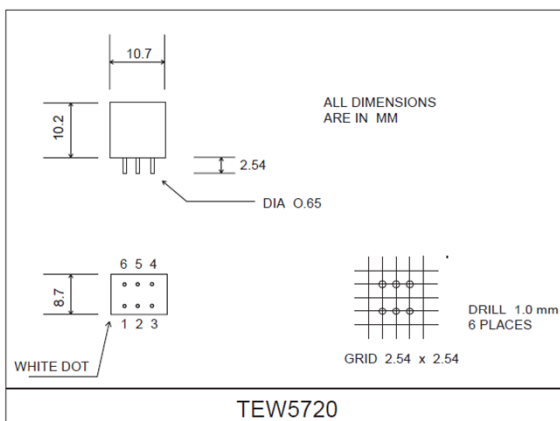
- Low cost.
- Through Hole and SMD

For SMD version:  
Add letter "S" after part number.

E.g. TEW5720S-1.TDM Multiplexers.



### MECHANICAL



### ELECTRICAL SPECIFICATION

		TEW5720	TEW5720-1
Application		T1/CEPT	T1/CEPT
Line Impedance (Ω)	(4 - 6) (4 - 5)	100 /120 75	100/120 75
Turns ratio	(3 - 1) : (4 - 6) (3 - 1) : (4 - 5)	1:1.35 1:1	1 : 1.26 1 : 1
Inductance (mH)	(4 - 6)	> 0.50	> 0.5
Pulse Mask		T1.408 G.703	T1.408 G.703
Longitudinal Balance		1.431	1.431
Dielectric Strength (V rms)		1500	1500