

T1/CEPT

Input/Output Transformer

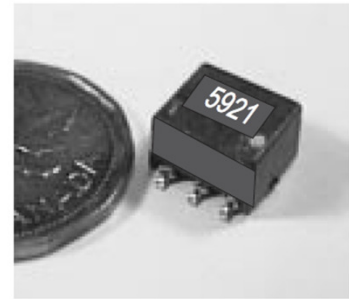
TEW5921

TEW5921 is designed to be used as a Transmit and Receive transformer in the ISDN primary rate access network with the following devices:

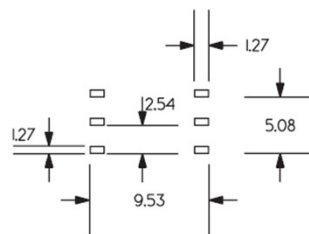
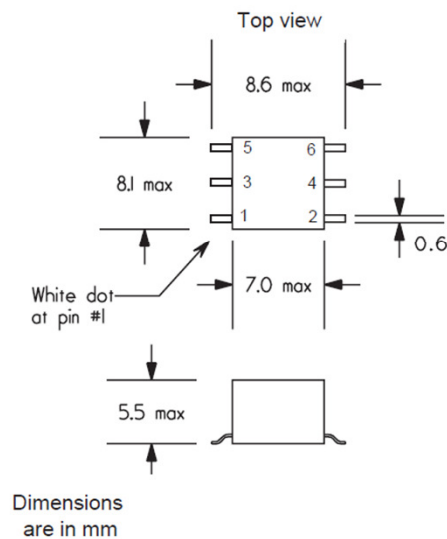
– Siemens PEB2254

Applications

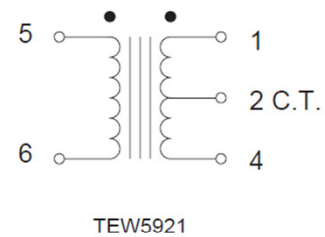
- Primary rate ISDN network nodes
- PBX or computer to T1/CEPT Digital Trunks.
- TDM Multiplexers.



MECHANICAL



Recommended Foot Print



ELECTRICAL SPECIFICATION

TEW5921

Line Impedance (Ω)	(1 - 4)	100, 75, 120
Turns ratio	(5 - 6) : (1 - 4)	1 : 1.41 c.t.
Inductance (mH)	(1 - 4)	> 2.8
Pulse Mask		T1.408, G.703
Longitudinal Balance		T1.408, I.431
Dielectric Strength (V rms)		1500