

**T3/DS3/E3/STS-1**

**Output Transformer**

**TEW5549**

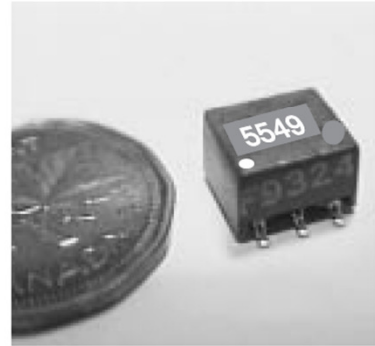
TEW5549 is designed to be used, as a transmit transformer in the following applications on 75 Ω coaxial lines.

- T3/DS3 44.736 MBPS
- E3 34.368 MBPS
- STS-1 51.84MBPS

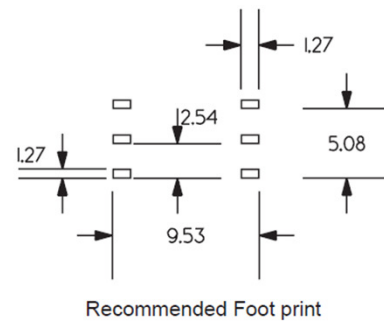
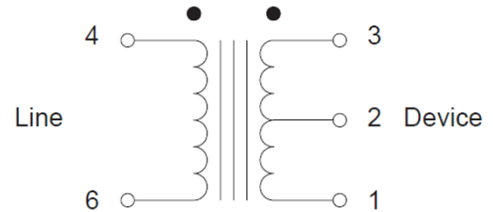
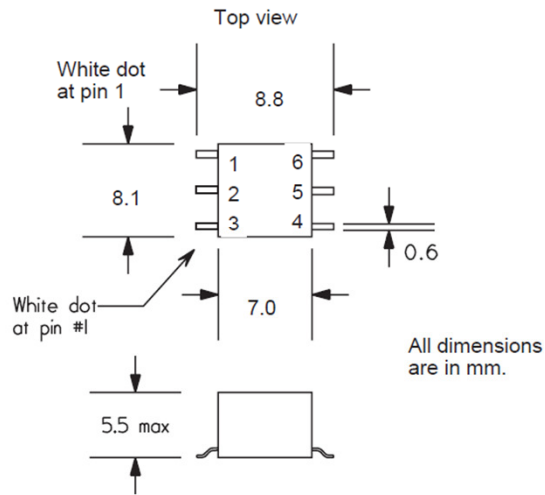
Approved for use with:

- SSI 78P2362

Exceeds the requirements of CCITT G.703.



**MECHANICAL**



**ELECTRICAL SPECIFICATION**

**TEW5549**

Line Impedance (Ohms)	(4 - 6)	75
Turns ratio	(4 - 6) : (3 - 1)	1 : 2 CT
Inductance (μH)	(4 - 6)	> 18
Pulse Mask		G.703
Dielectric Strength (Vrms)		1500