

CEPT

Output Transformer

TFS 2915

TFS2915 is specifically designed for use as an Output Transformer in CEPT applications.

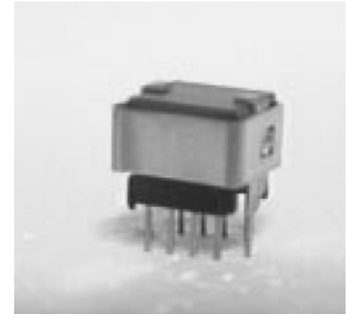
It has been approved by MITEL for use with their **MH89780** & **MH89790** devices.

TFS2915 is available in 5 versions: -0, -1, -2, -4, & -5 for 75, 100, 120 and 75/120Ω line impedances.

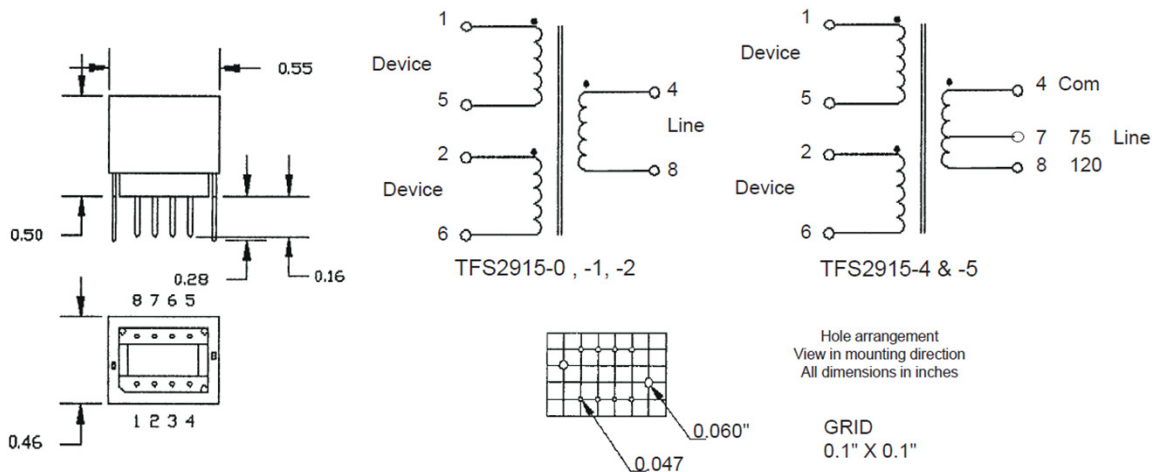
TFS2915-5 is designed and approved for **MT89790B**, which is operating from a single 5Vdc supply

Typical applications are:

- PBX or computer to CEPT Digital Trunks.
- High speed data link using CEPT Digital Trunk.
- TDM Multiplexers.



MECHANICAL



ELECTRICAL SPECIFICATIONS

			2915 - 0	- 1	- 2	- 4	- 5
Line Impedance			75 Ω	100 Ω	120 Ω	75/120 Ω	75/120 Ω
Inductance	mH	(4-8) (4-7)	0.49	0.65	0.81	0.81 0.49	> 1.0 > 0.6
Turns Ratio		(1-5):(2-6) (1-5):(4-8) (1-5):(4-7)	1:1 2.5:1	1:1 2.19:1	1:1 1.95:1	1:1 1.95:1 2.5:1	1:1 1:1.33 1:1
Isolation	Volts (rms)		1500	1500	1500	1500	1500