

ISDN

U-BUS/DNIC Input/Output Transformer

TEW6175

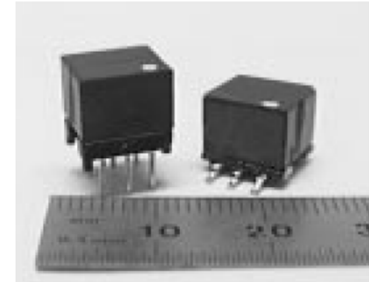
TEW6175 is designed and approved for Mitel MT8972 and MT8971B/72B devices.

Features

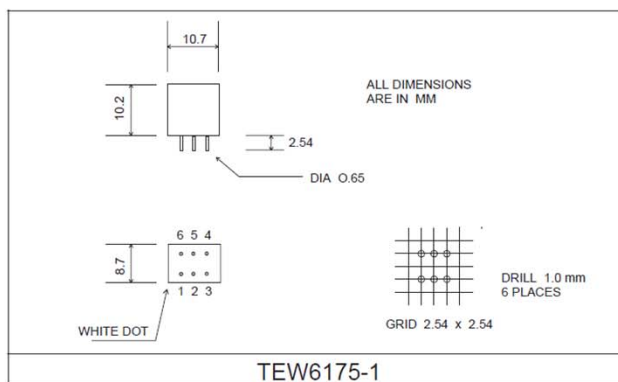
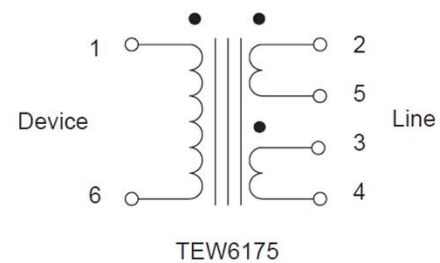
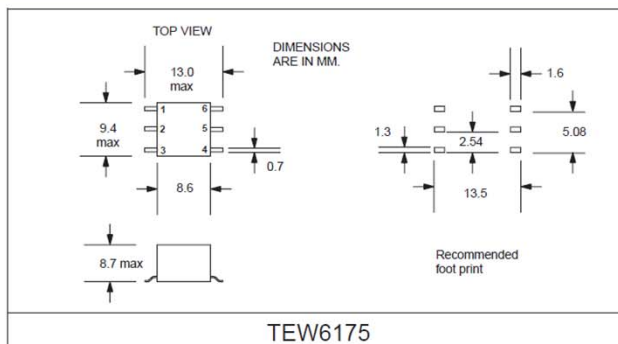
- Small size SMD & through hole
- Low cost

Applications:

- Digital subscriber lines.
- High speed data transmission over twisted wire.
- Digital PABX line cards and telephone sets.



MECHANICAL



ELECTRICAL SPECIFICATION			TEW6175	TEW6175-1
Line Impedance			135 Ω	135 Ω
DCR	(Ohms)	(1 - 6) (2 - 5) (3 - 4)	3.1 0.9 0.9	3.1 0.9 0.9
Inductance	(mH)	(2 - 4)	> 1.3	> 1.3 @ 30 mA DC
Leakage Ind.	(μ H)	(2 - 4)	< 20	< 20
Turns Ratio		(1 - 6) : (2 - 5) : (3 - 4)	3.33 : 1 : 1	3.33 : 1 : 1
Frequency response		10 - 500 KHz	< 3 dB	< 3 dB
Dielectric Strength	(Vrms)		1500	1500