

ISDN

U-BUS/DNIC Input/Output Transformer

TEW5335

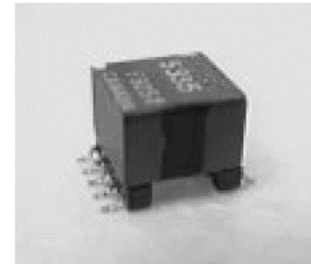
TEW5335 is designed and approved for Mitel MT8972 and MT8971A/72B devices.

Features

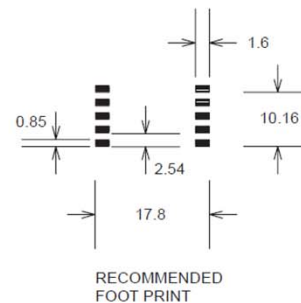
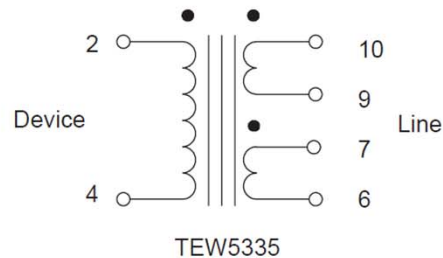
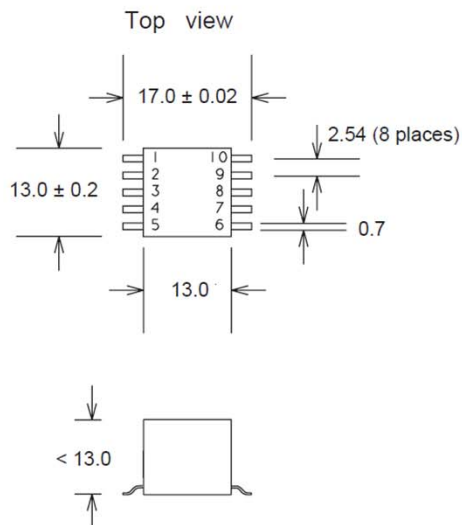
- Small size
- Low cost
- SMD mount
- Up to 20 mA Loop current

Applications:

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



MECHANICAL



ELECTRICAL SPECIFICATION

TEW5335

Line Impedance			135 Ω	
DCR	(Ohms)	(2-4)	3.0	
		(10-9)	0.8	
		(7-6)	0.8	
Inductance	(mH)	(2-4)	> 30	With 20 mA Line current
Leakage Ind.	(μ H)	(2-4)	< 100	
Turns Ratio		(2-4):(10-9):(7-6)	4 : 1 : 1	
Frequency response		10 - 500 KHz	< 3 dB	
Dielectric Strength	(Vrms)		1500	