

ISDN S-Bus

Input/Output Transformer

TEW5337

TEW5337 is a surface mount transformer, designed to comply with the requirements of an input/output transformer in the ISDN S-Bus Interface.

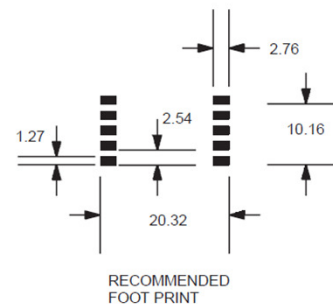
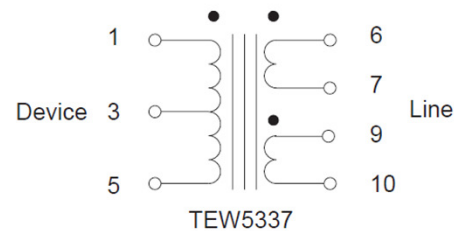
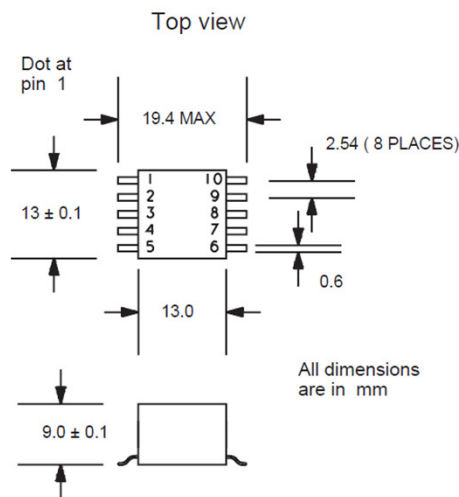
TEW5337 complies with the requirements of CCITT I.430.

It has been designed and approved for the following devices:

TEW5337	Siemens	PEB2080 PEB2081 PEB2085
	AMD	79C30A
	Mitel	MT3930
	National	TP3420
TEW5337-1	Intel	29C53



MECHANICAL



ELECTRICAL SPECIFICATION

TEW5337

TEW5337-1

DCR	(Ohms)	(6 - 7) + (9 - 10) (1 - 5)	3.7 7.8	3.7 7.1
Inductance	(mH)	(6 - 7) + (9 - 10)	> 22	> 22
Leakage Ind.	(µ H)	(6 - 7) + (9 - 10)	< 6	< 6
Turns Ratio		(1 - 5) : (6 - 7) + (9 - 10)	4 : 1 : 1	3.6 : 1 : 1
Longitudinal Bal.	(dB)	10 - 300 KHz	> 54	> 54
Input/Output Impedance			Conforms to the impedance mask in I.430	
Pulse Shape			Conforms to the pulse mask in I.430	
Dielectric Strength	(Vrms)		1500	1500