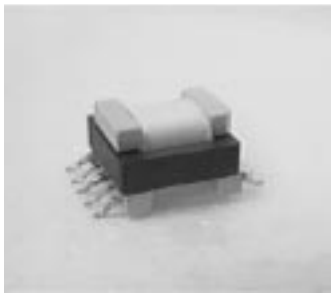
TEW5337 is a surface mount transformer, designed to comply with the requirements of an input/output transformer in the ISDN S-Bus Interface.

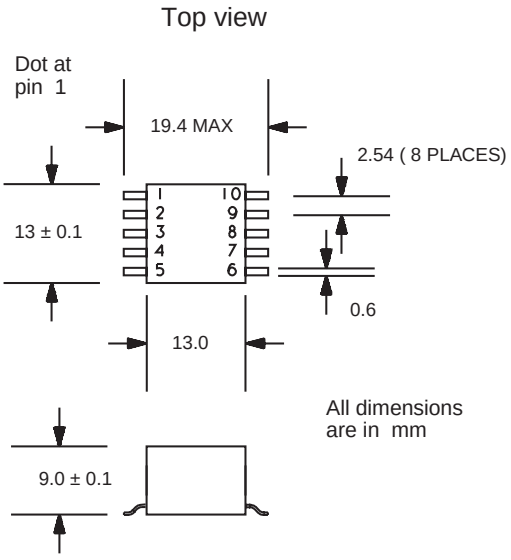
TEW5337 complies with the requirements of CCITT I.430.

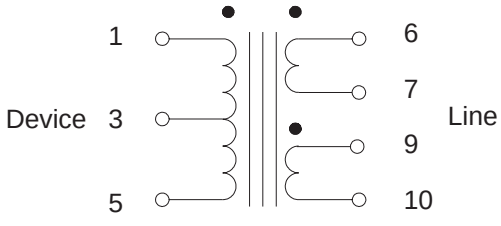
It has been designed and approved for the following devices:

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

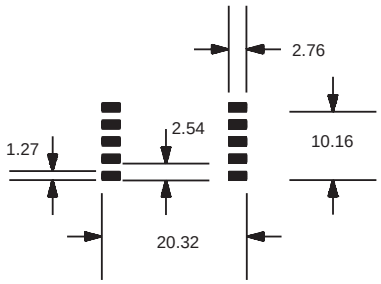


MECHANICAL





TEW5337



RECOMMENDED FOOT PRINT

ELECTRICAL SPECIFICATION

			TEW5337	TEW5337-1
DCR	(Ohms)	(6 - 7) + (9 -10)	3.7	3.7
		(1 - 5)	7.8	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

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