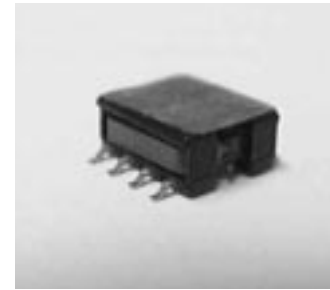


TEW5660 is a surface mount transformer, designed to comply with the requirements of an input/output transformer in the ISDN S-Bus Interface.

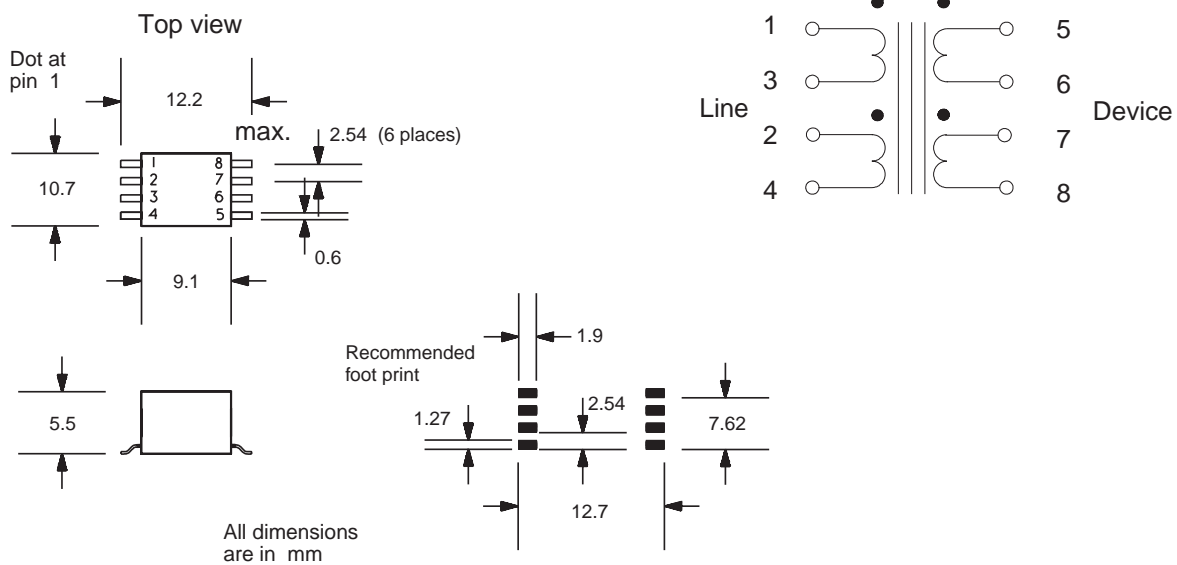
TEW5660 complies with the requirements of CCITT I.430.

It has been designed and approved for the following devices:

TEW5660	AMD	79C30A
	Mitel	MT8930A, - B, - C MT8931B, - C
	National	TP3420
	Siemens	PEB2080 PEB2081 PEB2085 PEB2086
	Cologne	HFC-SP
TEW5660-1	Intel	29C53
TEW5660-2	Motorola	MC145474 MC145475



MECHANICAL



ELECTRICAL SPECIFICATION

	TEW5660	TEW5660-1	TEW5660-2
DCR (Ohms)	(1 - 4) (5 - 8)	6.4 14.6	6.4 6.6
Inductance (mH)	(1 - 4)	> 22	>22
Leakage Ind. (µH)	(1 - 4)	< 12	< 12
Turns Ratio	(1 - 4) : (5 - 8)	1 : 2	1 : 1
Longitudinal Bal. * (dB)	10 - 300 KHz	> 65	>65
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	1500

* Does not meet the I.430 L.C.L. requirements with the Mitel devices.