

ISDN S-Bus

Input/Output Transformer

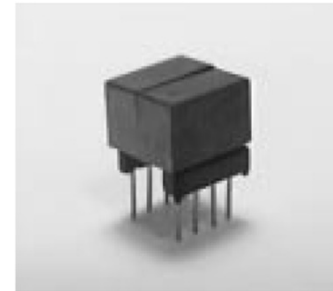
TEW6045

TEW6045 is designed to comply with the requirements of an input/output transformer in the ISDN S-Bus Interface.

TEW6045 complies with the requirements of CCITT I.430.

It has been designed and approved for the following devices:

TEW6045	AMD	79C30A
	Mitel	MT8930A, B & C MT8931A, B & C
	National	TP3420
	Siemens	PEB2080 PEB2081 PEB2085 PEB2086
	Cologne	HFC-SP

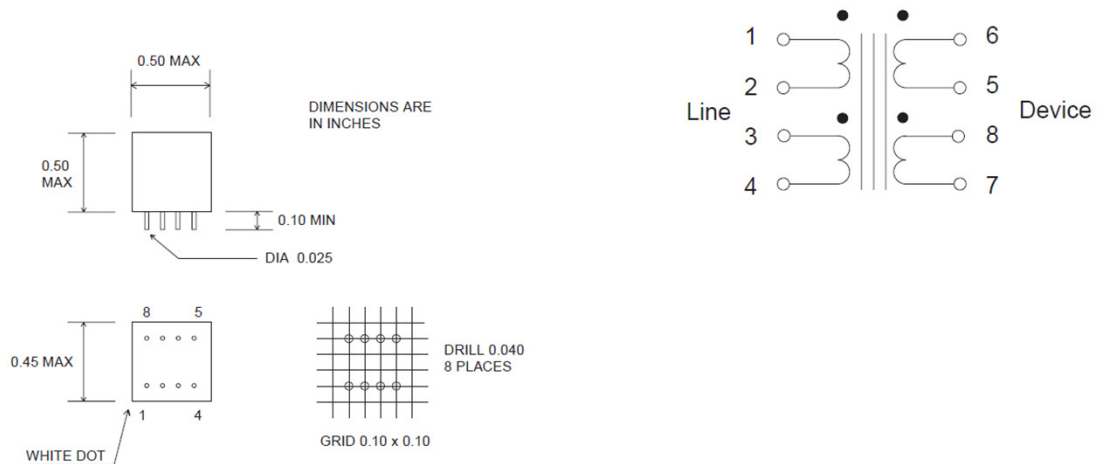


TEW6045-1 Intel 29C53

TEW6045-2 Motorola MC145474
MC145475

TEW6045-3 Motorola MC145574

MECHANICAL



ELECTRICAL SPECIFICATION			TEW6045	-1	-2	-3
DCR	(Ohms)	(1 - 4)	3.4	3.4	3.4	4.4
		(5 - 8)	7.0	6.3	3.7	17.6
Inductance	(mH)	(1 - 4)	> 22	> 22	> 22	> 22
Leakage Ind.	(μ H)	(1 - 4)	< 12	< 12	< 12	< 12
Turns Ratio		(1 - 4) : (8 - 5)	1 : 2	1 : 1.8	1 : 1	1 : 2.5
Longitudinal Bal. *	(dB)	10 - 300 KHz	> 65	> 65	> 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	1500

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