

ISDN S-Bus

Input/Output Transformer

TEW5498

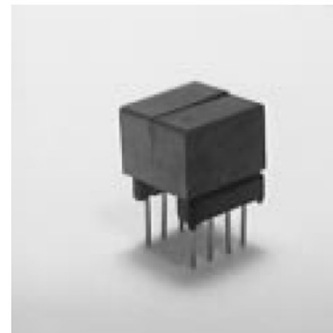
TEW5498 is designed to comply with the requirements of an input/output transformer in the ISDN S-Bus Interface.

TEW5498 complies with the requirements of CCITT I.430 and ANSI T1.605.

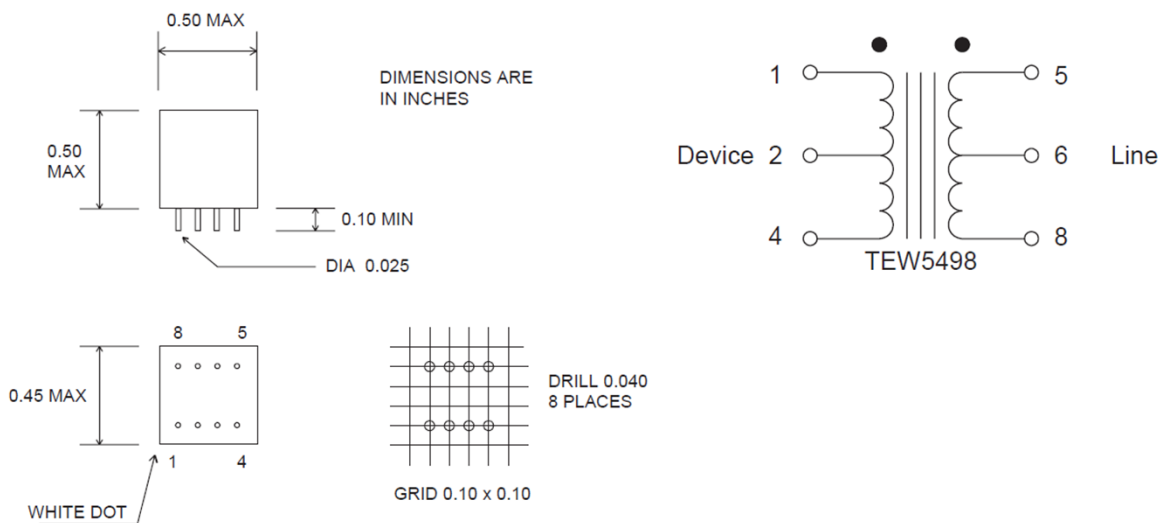
- Compact size
- Wide temperature range

TEW5498 has been designed and approved for the following devices:

Motorola **MC145474**
 MC145475



MECHANICAL



ELECTRICAL

DCR	(Ohms)	(1 - 4) (5 - 8)	2.35 2.40
Inductance	(mH)	(1 - 4)	> 22
Leakage Ind.	(μ H)	(5 - 8)	< 12
Turns Ratio		(1 - 4):(5 - 8)	1 : 1
Longitudinal Bal.	(dB)	10 - 300 KHz	> 54
Input/Output Impedance		Conforms to the impedance mask given in I.430.	
Pulse Mask Template		Conforms to the Pulse mask given in I.430.	
Dielectric Strength	(Vrms)		1500
Temperature	Operating Storage	- 0° to 50° C -40° to 85° C	