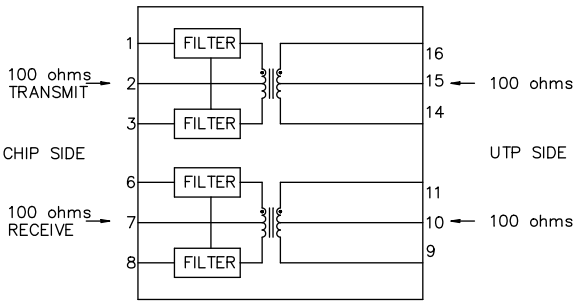
10 BASE-T ANALOG INTERFACE
DUAL ISOLATION AND FILTER MODULE

MODEL NO. UT24321~~~TRANSFORMER & FILTER NETWORK~~~

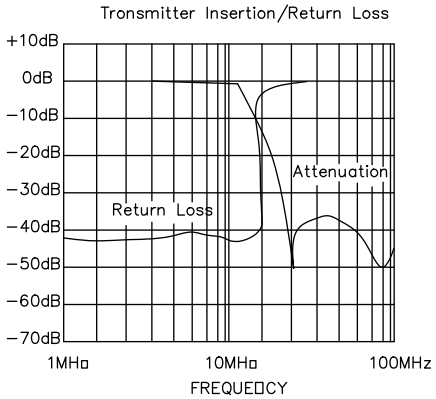
ELECTRICAL SPECIFICATIONS AT 25^0C

*Cut-off frequency:	17+/-.7MHz	*Primary Inductance:	180uH min.
*Insertion loss to 10MHz:	1.0dB max.	*Return loss to 10MHz:	20dB min(at 100 Ohms).
*Attenuation at 30MHz:			18dB min(at 98+/-13 Ohms).
Transmit Filter:	32dB min.	*Cross talk to 100MHz:	40dB min.
Receive Filter:	20dB min.	*Group delay, 5 to 10MHz:	4.0ns max.
*I/O Impedance:	100 Ohms	*Pri-Sec Isolation:	2000Vrms for 1 minute
*Isolation, Input to Output:	2000Vrms for 1 minute		

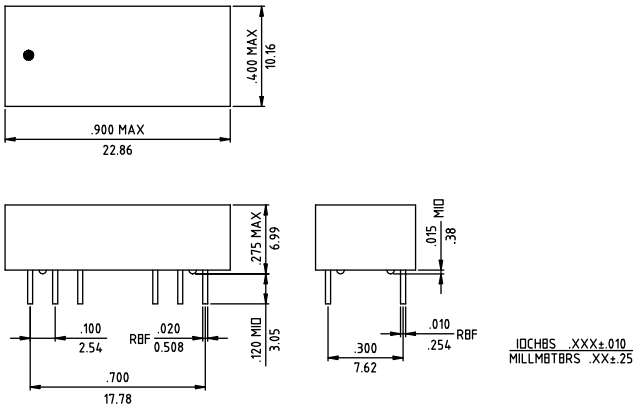
SCHEMATIC DIAGRAMS:

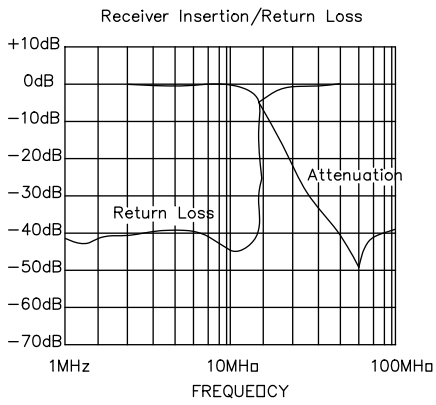


TYPICAL GRAPHS:



PACKAGE DIMENSIONS:





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AUG , 1998