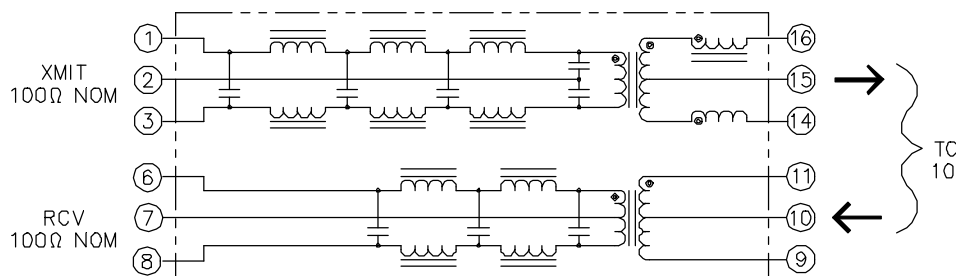


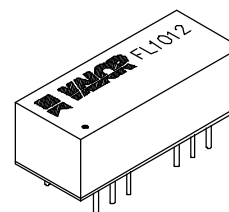
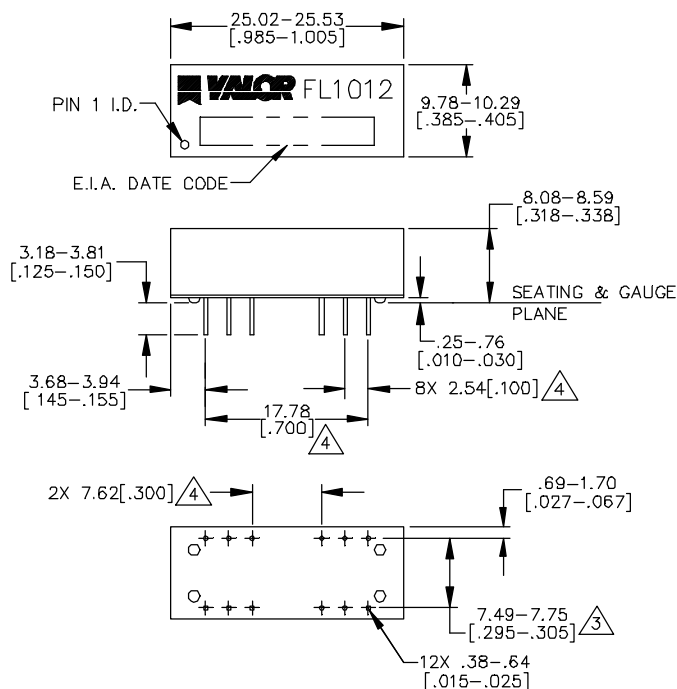
Electrical



ELECTRICAL SPECIFICATIONS @ 25°C

TYPE	TRANSMITTER FILTER:	RECEIVER FILTER:
	: 7 POLE,	: 5 POLE,
*CUT-OFF FREQ	: 17MHz $\pm$ 1MHz	BALANCED LOW-PASS, 100 Ω
INSERTION LOSS (1-10MHz)	: 1.0dB MAX	: 17MHz $\pm$ 1MHz
*ATTENUATION @ 20MHz	: 7dB MIN	: 0.8dB MAX
@ 25MHz	: 19dB MIN	: 6dB MIN
@ 30MHz	: 30dB MIN	: 14dB MIN
@ 40MHz	: 32dB MIN	: 20dB MIN
HIPOT	: 1500VRMS FOR 1 MINUTE	: 31dB MIN
DCR	PINS 1,2 & 3 TO 14,15 & 16	: 1500VRMS FOR 1 MINUTE
COMMON MODE	5 Ω MAX (14-15)	PINS 6,7 & 8 TO 9,10 & 11
REJECTION (30-100MHz)	: 30dB MIN	.5 Ω MAX (6-7)
RETURN LOSS (5-10MHz)	: 17dB MIN	.1 Ω MAX (9-10)
(MEASURED WITH SOURCE IMPEDANCE RANGING FROM 85-100 Ω)		: 30dB MIN
		: 17dB MIN
	TRANSMITTER TO RECEIVER CHARACTERISTICS	
CROSS TALK ATTEN (1-10MHz)	: BETWEEN CHANNELS	: 30dB MIN
	: 200VRMS FOR 1 MINUTE	
*REFERENCED TO FILTER OUTPUT @ 5.0MHz.	PINS 1 & 3 TO 6 & 8	
	1 & 3 TO 9 & 11	
	6 & 8 TO 14 & 16	

Mechanical



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