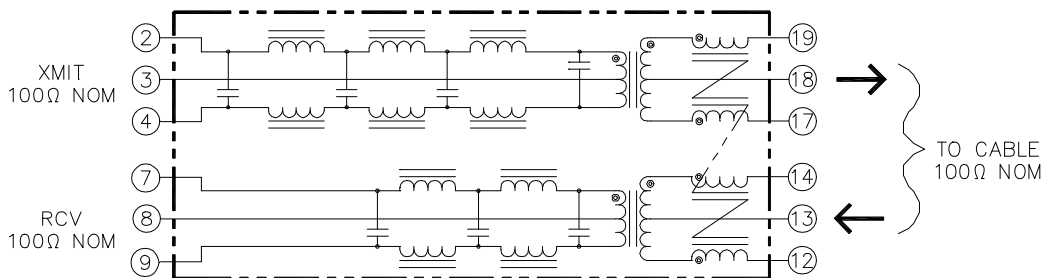


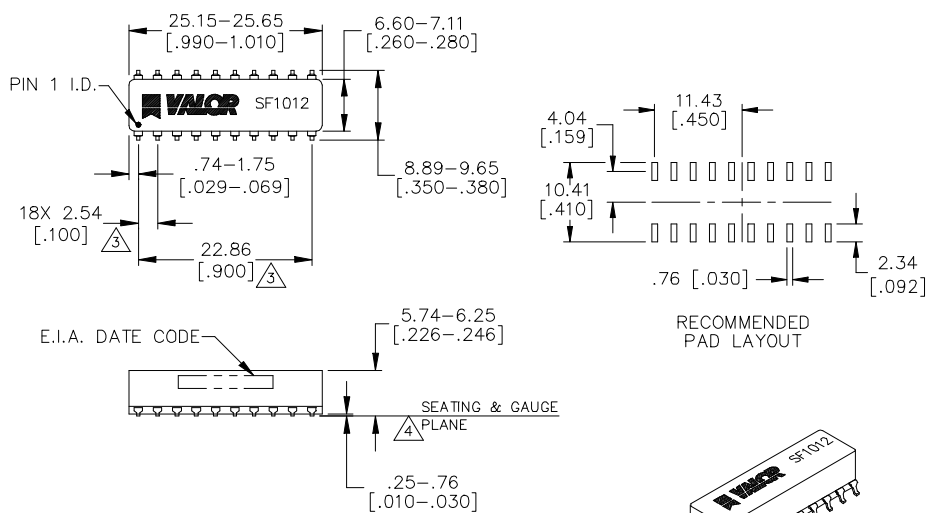
## Electrical



### ELECTRICAL SPECIFICATIONS @ 25°C

TYPE	TRANSMITTER FILTER:	RECEIVER FILTER:
	: 7 POLE,	: 5 POLE,
	BALANCED LOW-PASS, 100Ω	BALANCED LOW-PASS, 100Ω
*CUT-OFF FREQ	: 17MHz ± 1.0MHz	: 17MHz ± 1.0MHz
INSERTION LOSS (1-10MHz)	: 1.0dB MAX	: 1dB MAX
*ATTENUATION @ 20MHz	: 7dB MIN	: 6dB MIN
@ 25MHz	: 19dB MIN	: 14dB MIN
@ 30MHz	: 30dB MIN	: 20dB MIN
@ 40MHz	: 32dB MIN	: 31dB MIN
HIPOT	: 1500VRMS FOR 1 MINUTE	: 1500VRMS FOR 1 MINUTE
COMMON MODE	PINS 2,3 & 4 TO 17,18 & 19	PINS 7,8 & 9 TO 12,13 & 14
REJECTION (1-100MHz)	: 30dB MIN	: 30dB MIN
RETURN LOSS (5-10MHz)	: 15dB MIN	: 15dB MIN
TRANSMITTER TO RECEIVER CHARACTERISTICS		
CROSS TALK ATEN (1-10MHz)	: BETWEEN CHANNELS	: 30dB MIN
HIPOT	: 200VRMS FOR 1 MINUTE	
PINS 2 & 4 TO 7 & 9	17 & 19 TO 12 & 14	
*REFERENCED TO FILTER OUTPUT @ 5.0MHz.		

## Mechanical



△ COPLANARITY: .10 [.004].

△ LEADS WITHIN .13 [.005] RADIUS OF TRUE POSITION AT GAUGE PLANE WITH MAXIMUM MATERIAL CONDITION AND UNIT INSTALLED.

2. LEAD: SOLDERABILITY PER MIL-STD-202, METHOD 208.

△ CASE: BLACK PLASTIC SELF-EXTINGUISHING PER UL94V-0.

NOTES: UNLESS OTHERWISE SPECIFIED

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