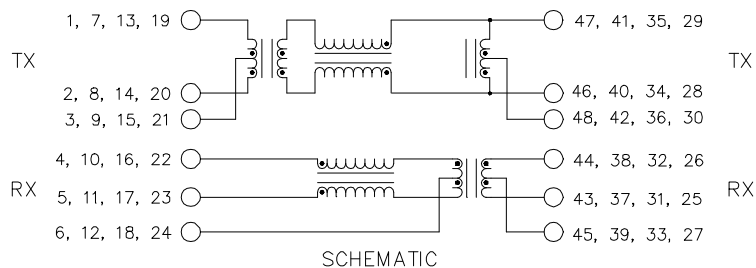


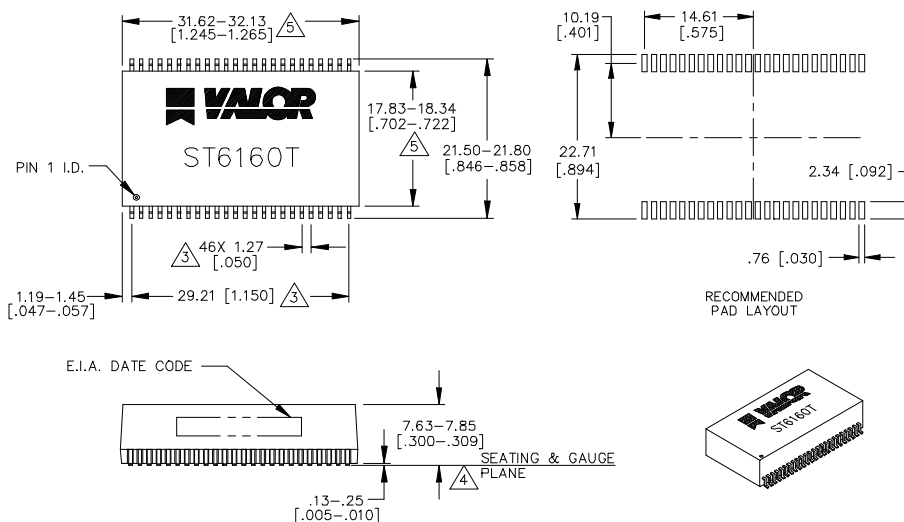
Electrical



ELECTRICAL SPECIFICATIONS @ 25°C

TYPE	TRANSMITTER	RECEIVER
INSERTION LOSS	: -1.0dB MAX (1 TO 60 MHz) : -2.0dB MAX @ 100 MHz : -3.5dB MAX @ 125 MHz	... -1.0dB MAX (1 TO 60 MHz) ... -2.0dB MAX @ 100 MHz ... -3.5dB MAX @ 125 MHz
RETURN LOSS	: -18dB MIN (1 TO 30 MHz)	... -18dB MIN (1 TO 30 MHz)
100 OHM TO 100 OHM	: -12dB MIN @ 60 MHz : -10dB MIN @ 80 MHz	... -12dB MIN @ 60 MHz ... -10dB MIN @ 80 MHz
RETURN LOSS		
25 OHM TO 100 OHM	: -17dB MIN (1 TO 80 MHz)	
(REF. ONLY)		
COMMON MODE REJECTION	: -45dB MIN (1 TO 30MHz) : -35dB MIN (30 TO 100 MHz) : -15dB MIN (100 TO 300MHz)	... -45dB MIN (1 TO 30MHz) ... -35dB MIN (30 TO 100 MHz) ... -15dB MIN (100 TO 300MHz)
CROSS TALK	: -35dB MIN (1 TO 80 MHz)	... -35dB MIN (1 TO 80 MHz)
ISOLATION	: 1500VRMS (PRI-SEC)	... 1500VRMS (PRI-SEC)
OCL (REF)		
(1-2)	: 350μH MIN @100KHz, 100mV, 8mA	
OPEN 47,46		

Mechanical



- ⑤ DIMENSIONS NOT TO INCLUDE MAXIMUM FLASH .25 [.010].
 - ④ COPLANARITY: .10 [.004]
 - ③ 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.
 - ① PACKAGE: THERMOSET MOLDED, BLACK SELF-EXTINGUISHING PER UL94V-0.
- NOTES: UNLESS OTHERWISE SPECIFIED

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