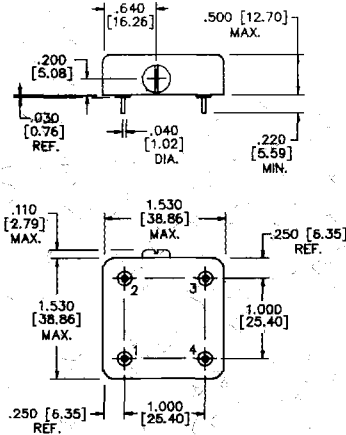


# Temperature Compensated (TCXO)

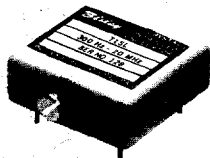
Bliley Temperature Compensated Crystal Oscillators are designed to integrate the characteristics of high quality coldweld sealed crystals with temperature compensated circuitry to achieve improved frequency stability without temperature control and low aging to assure long term reliability.

Bliley Type T15L is a small TCXO offering good frequency stability and wide temperature range. Mechanical frequency adjustment is standard.

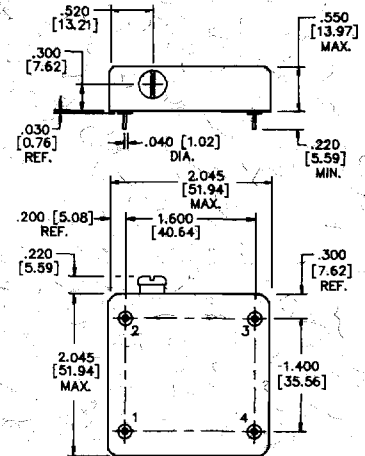


**PIN CONNECTIONS**  
 1. OUTPUT  
 2. +12 VDC  
 3. RF & CASE GND.  
 4. NC

T15L

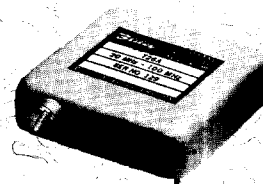


Bliley Type T26A has wide frequency range, good frequency stability and features mechanical frequency adjustment. Several output options are available.



**PIN CONNECTIONS**  
 1. NEG. OSC.  
 2. CASE GND.  
 3. +12 VDC  
 4. OUTPUT

T26A



Type	T15L	T26A
Frequency	300 Hz to 20 MHz	20 MHz to 100 MHz
Frequency Stability	$\pm 2 \times 10^{-7}$ 0°C to +50°C $\pm 5 \times 10^{-7}$ -20°C to +70°C $\pm 1 \times 10^{-6}$ -55°C to +85°C	$\pm 1 \times 10^{-6}$ 0°C to +70°C $\pm 2 \times 10^{-6}$ -32°C to +85°C
Aging (typical first year)	$1 \times 10^{-6}$	$1 \times 10^{-6}$
Output	HCMOS	Sine Wave 0 dBm minimum with 50 ohm load
Frequency Adjustment (Multi turn Trimmer)	$\pm 5 \times 10^{-6}$ minimum	$\pm 3 \times 10^{-6}$ minimum
Power Supply	+12Vdc $\pm$ 10%	+12Vdc $\pm$ 10%
Size (Maximum Dimensions IWH)	1.530" $\times$ 1.530" $\times$ 0.500"	2.045" $\times$ 2.045" $\times$ 0.550"
Mounting	Terminals/Pins	Terminals/Pins
Options	Power Supply: Any fixed value between +10Vdc and +24Vdc  Output: Sine Wave or TTL in the frequency range of 5 MHz to 20 MHz	Any fixed value between +10Vdc and +24Vdc



first name in frequency control