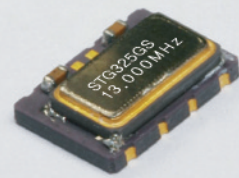


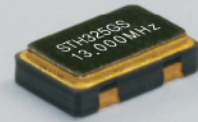
TCXO & VCTCXO

STG, STH Series

- Temperature Compensated Crystal Oscillator
- Clipped Sinewave Output
- 3.0V supply voltage
- Surface mount package



STG



STH

CERAMIC SMD TYPE

ELECTRICAL SPECIFICATIONS

		CLIPPED SINEWAVE
Frequency Range		12.000 to 26.000MHz
Load Drive Capability		10kOhms/10pF
Output Voltage		0.8Vp-p min.(V _{DD} : 3.3V _{DC})
Frequency / Stability	vs. Operating Temperature Range vs. Input Voltage (±5%) vs. Load (±10%)	See Table 2 ±0.3ppm max. ±0.3ppm max.
Supply Voltage(V _{DD})		3.3V _{DC} ±5%
Input Current		12.000 to 26.000MHz 2mA max.
Control Voltage(External)		1.65V _{DC} ± 1.65V _{DC} Positive transfer Characteristic
Frequency Deviation Aging (at 25 °C)		±5ppm or ±10ppm minimum Over Control Voltage ±1ppm/year max.

MECHANICAL DIMENSIONS

