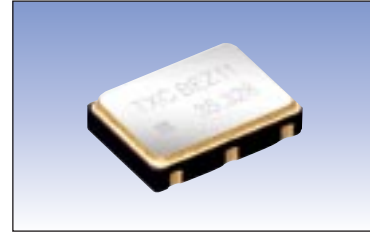


7 x 5 mm SMD SEAM SEALED VCISO / 8P SERIES

■ Features

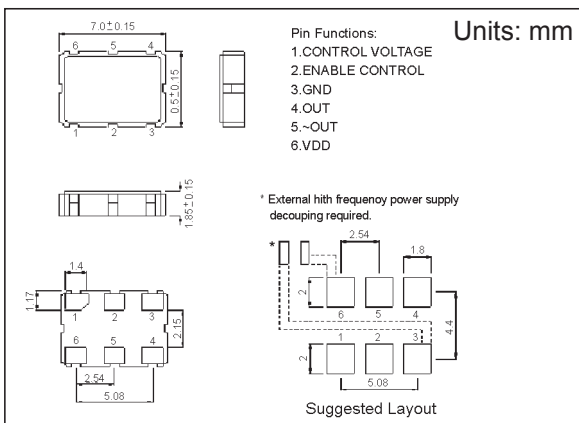
- Voltage Controlled SAW Oscillator (VCISO)
- For applications in SONET / SDH equipment
- Standard frequencies: 531.25, 569.1964, 622.08, 625, 644.5313, 666.5143, 669.3265, 670.8386, 693.493, 718.75, 750 MHz



■ Electrical Specifications

Item	Type	8P
Output Load (LVPECL)		50 Ω
Supply Voltage		3.3 V
Frequency Range		500 ~ 750 MHz
Frequency Stability		± 225 ppm
Operating Temperature Range		-40 ~ +85 °C
Storage Temperature Range		-55 ~ +125 °C
Voltage Vol (Max.) / Voh (Min.)		0.1 VDD / 0.9 VDD
Rise (Tr Max.) / Fall (Tf Max.) Time		0.4 ns Max.
Supply Current		64 mA typical
Symmetry		45 ~ 55 %
Frequency Pulling Range		± 50 ppm typical
Nominal Control Voltage		1.65 V
Control Voltage Range		0.3 ~ 3 V
Linearity		± 10 % Max.
Phase Jitter (12 KHz ~ 20 MHz)		1 ps Max.

■ Dimensions



■ Reflow Condition

