



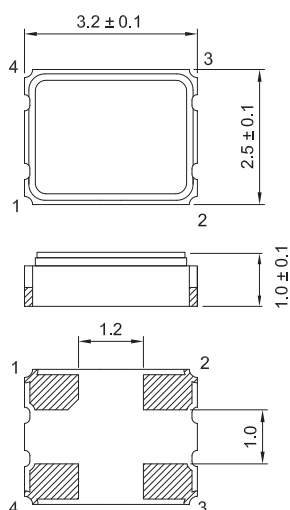
Features

- > Ultra Small SMD seam sealed clock crystal oscillator units.
- > For applications in WLAN, Bluetooth, DSC, DSL and other IT product.
- > Tri-state function available.
- > RoHS Compliant / Pb Free

Electrical Specifications

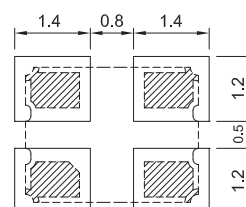
Item / Type	7X
Output Type	CMOS
Output Load	15 pF , or specify
Oscillation Mode	Fundamental / 3rd Overtone
Supply Voltage	1.8 V 2.5 V , 2.8 V , 3.3 V
Frequency Range	1 ~ 106.25 MHz
Frequency Stability	± 25 ppm , ± 50 ppm
Operating Temperature Range	- 10 ~ + 70 °C , - 40 ~ + 85 °C
Storage Temperature Range	- 55 ~ + 125 °C
Voltage Vol (Max.) / Voh (Min.)	0.1 VDD / 0.9 VDD
Rise (Tr) / Fall (Tf) Time	10 ns Max.
Supply Current	20 mA Max.
Symmetry	45 ~ 55 %
Start-up Time	10 ms Max.
Phase Jitter (12 KHz ~ 20 MHz)	1 ps Max.
Aging (at 25 °C)	± 3 ppm / year Max.

Dimensions



PAD FUNCTION:
 1:ENABLE CONTROL
 2:GND
 3:OUT
 4:VDD

Suggested Layout



Units:mm

Remark : Specification subject to change without prior notice. Please confirm with our sales. <http://www.txccorp.com>