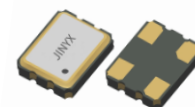


### Features

- .Extremely small SMD seam sealed clock oscillator unit.
- . Application for smart phone, sip module, variety of compact portable consumer products.
- .Tri-state function available.
- .High reliable environmental performance.



### Electrical Specifications

Item/Type	4V20
Output Type	CMOS
Output Load	15 pF , or specify
Oscillation Mode	Fundamental
Supply Voltage	3.3 V (1.8V,2.5V available)
Frequency Range	4 ~ 54 MHz
Frequency Stability	± 25 ppm , ± 50 ppm
Operating Temperature Range	- 20 ~ + 70℃ ,or specify
Storage Temperature Range	- 55 ~ + 125℃
Voltage Vol ( Max. ) / Voh ( Min. )	0.1 VDD / 0.9 VDD
Rise ( Tr ) / Fall ( Tf ) Time	5 ns Max.
Supply Current	5 mA Max
Symmetry	45 ~ 55 %
Start-up Time	5 ms Max
Phase Jitter ( 12 KHz ~ 20 MHz )	1 ps Max
Aging ( at 25 °C )	±3 ppm / year Max

### Dimensions

