

### Features

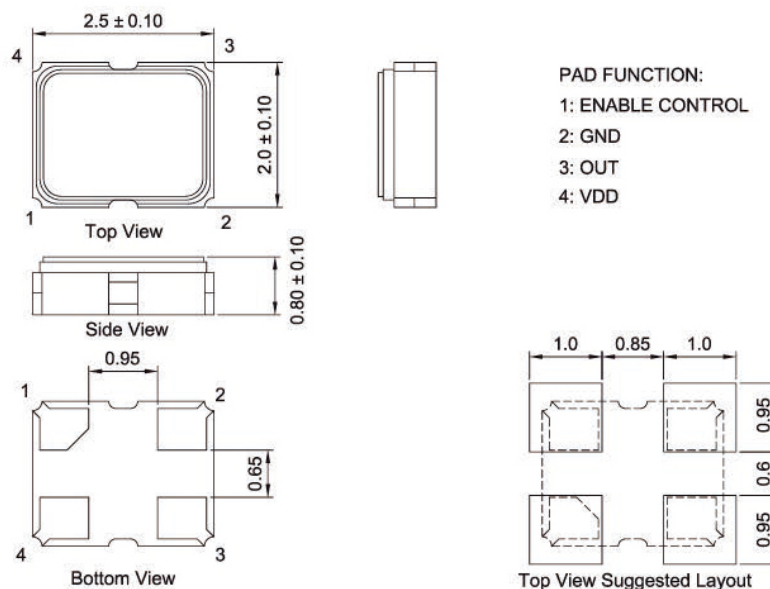
- Ultra Small SMD seam sealed clock crystal oscillator units.
- For applications in WLAN, Bluetooth, DSC, DSL and other IT product.
- Tri-state function available.
- RoHS Compliant/ Pb Free.



### Electrical Specifications

Item / Type	EAS2520X0
<b>Output Type</b>	CMOS
<b>Output Load</b>	15 pF , or specify
<b>Oscillation Mode</b>	Fundamental
<b>Supply Voltage</b>	3.3V(1.8 V, 2.5 V available)
<b>Frequency Range</b>	4~100 MHz
<b>Frequency Stability</b>	±25ppm, ±50ppm
<b>Operating Temperature Range</b>	-20~+ 70 °C, -40~+85 °C
<b>Storage Temperature Range</b>	-55~+ 125 °C
<b>Voltage Vol ( Max. )/Voh ( Min. )</b>	0.1 VDD / 0.9 VDD
<b>Rise ( Tr )/ Fall( Tf ) Time</b>	5 ns Max.
<b>Supply Current</b>	10 mA Max.
<b>Symmetry</b>	45~55%
<b>Start-up Time</b>	5 ms Max.
<b>Phase Jitter ( 12 KHz ~ 20 MHz )</b>	1 ps Max.
<b>Aging ( at 25°C )</b>	±3ppm/year Max.

### Dimensions



Units: mm