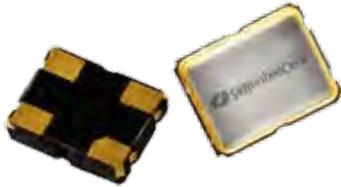


1.2V CMOS Low Jitter XO

FJ



2.5 x 2.0mm Ceramic SMD

Product Features

- 1 to 60 MHz Frequency Range
- <1 ps RMS jitter with fundamental or overtone design
- 1.2V CMOS compatible logic levels
- Designed for standard reflow and washing techniques
- Low power standby mode: 10 μ A max
- Pb-free and RoHS/Green compliant

Product Description

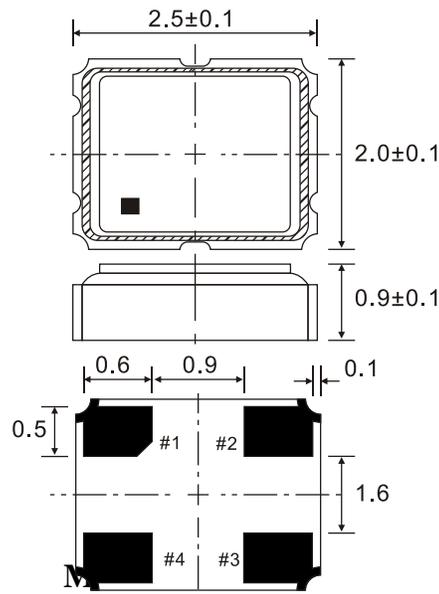
The FJ Series crystal clock oscillators achieve superb jitter and stability over a broad range of operating conditions and frequencies. The output clock signal, generated internally with a non-PLL oscillator design, is compatible with LVCMOS logic levels. The device, available on tape and reel, is contained in a 2.5 x 2.0mm surface-mount ceramic package.

Applications

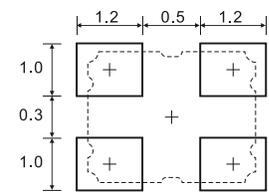
Ideal for compact, high-density applications:

- WLAN
- HBA
- Portable Multimedia Player (PMP)
- Notebook Computer
- SDIO / PCMCIA CARD
- USB BT Interface
- Bluetooth

Package:



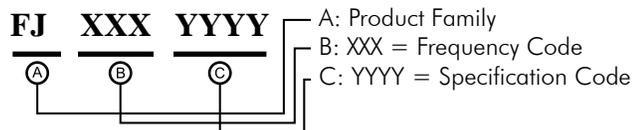
Recommended Land Pattern:



Pin Functions:

Pin	Function
1	ED
2	Ground
3	Clock Output
4	VCC

Part Ordering Information:



Following the above format, Saronix-eCera part numbers will be assigned upon confirmation of exact customer requirements.