



Featured supplier

EPSON

EXCEED YOUR VISION

The first company in the world to make quartz watches commercially viable was Suwa Seikosha Co., Ltd., now known as Seiko Epson Corporation. The unrelenting efforts of the company's engineers resulted successfully in a drastic reduction in the size of quartz devices. Development efforts continued steadily even after the quartz watch breakthrough, resulting in the successful creation of 'QMEMS,' the unique technology at the heart of Epson Corporation. Today you will find the result, a broad range of high performance timing circuits.

Timing Devices






Applications & Markets

Automotive



Real time clock module Gyro sensor

Broadcasting & Audio



Real time clock module SPXO (SAW)

Factory automation



Programmable SPXO SPXO

Wired Network Wireless Network




VCSO OCXO

Security



Gyro Sensor Real time clock module

Measurement Instruments



Timing Products for all kind of Devices



Timing Devices

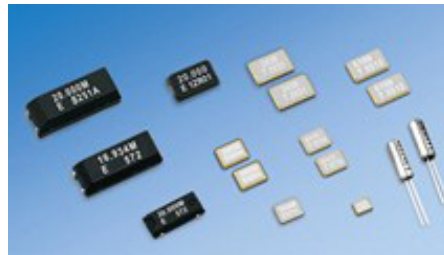


Quartz devices for applications from Consumer to Industrial, Networking and Automotive

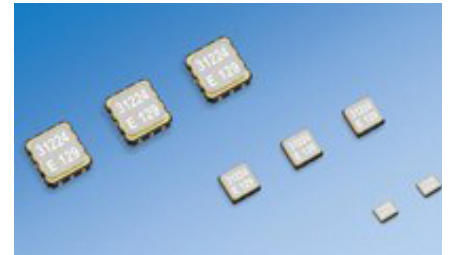
Crystal Units - Resonators



KHz range Crystal Units

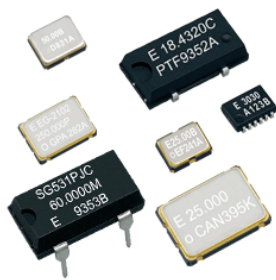


MHz range Crystal Units

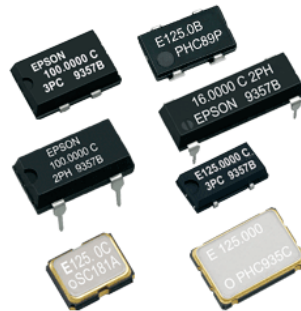


SAW Resonators

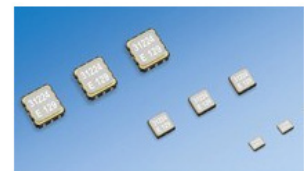
Oscillators



Simple Package Crystal Oscillator



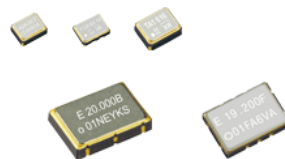
Programmable Oscillator



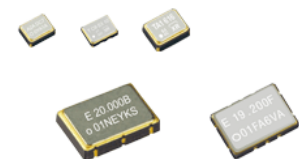
Spread Spectrum Oscillator



Low Jitter SAW (Surface Acoustic Wave) Oscillator



VCXO / VCXO



TCXO

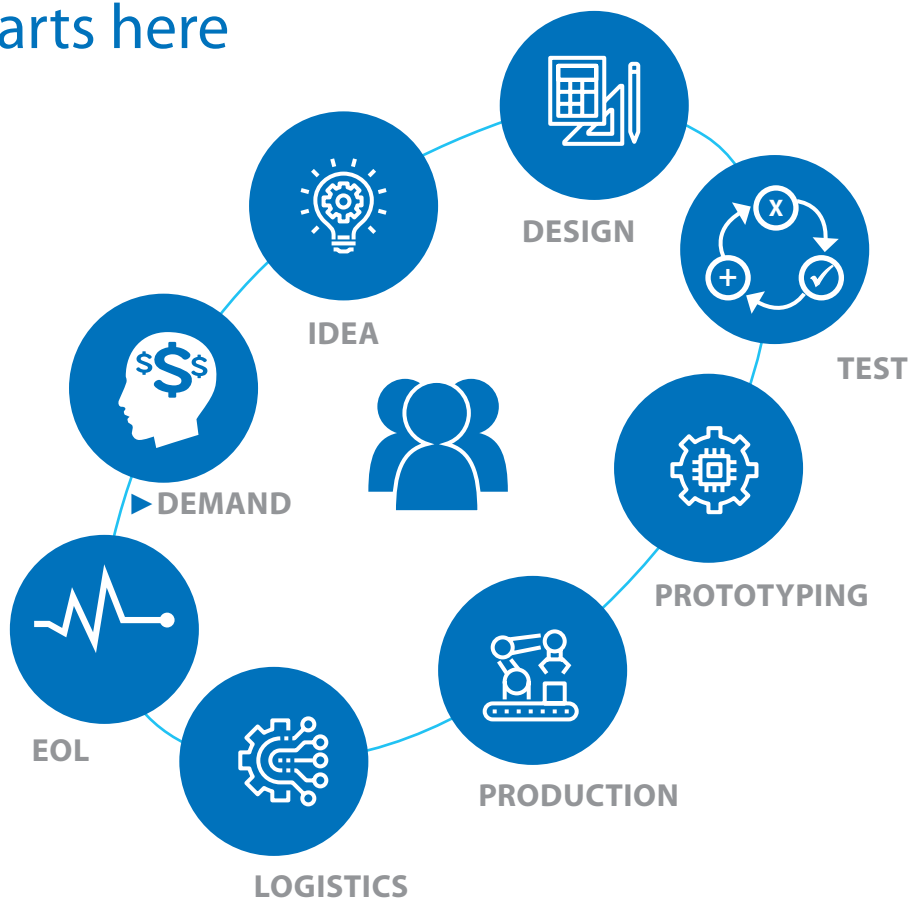
Real Time Clock Modules



Epson's Real Time Clock Modules offer the best solution to implement and accurate, stable and ultra low-power timekeeping base.

- Tiny Size and High Reliability
- High Accuracy over Operating Temperature Range
- Ultra Low Power Consumption
- Power Switching Function with Optional Battery Charge Control

Co-creation starts here



ELECTRONIC COMPONENT SOLUTIONS	<ul style="list-style-type: none"> • Semiconductors • Passives • Electromechanical • Photonics 	<ul style="list-style-type: none"> • Wireless Modules • Wireless Boxed • Networking & Connectivity
WIRELESS & NETWORKING		
DISPLAY & TOUCH	<ul style="list-style-type: none"> • Display • Touch 	<ul style="list-style-type: none"> • LED • Solid State Lighting
LED & SOLID STATE LIGHTING		
EMBEDDED COMPUTING	<ul style="list-style-type: none"> • SBC, CPU & IPC • Memory Storage • Rugged Mobile Computing 	<ul style="list-style-type: none"> • Power Conversion • EMC
POWER & EMC		

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