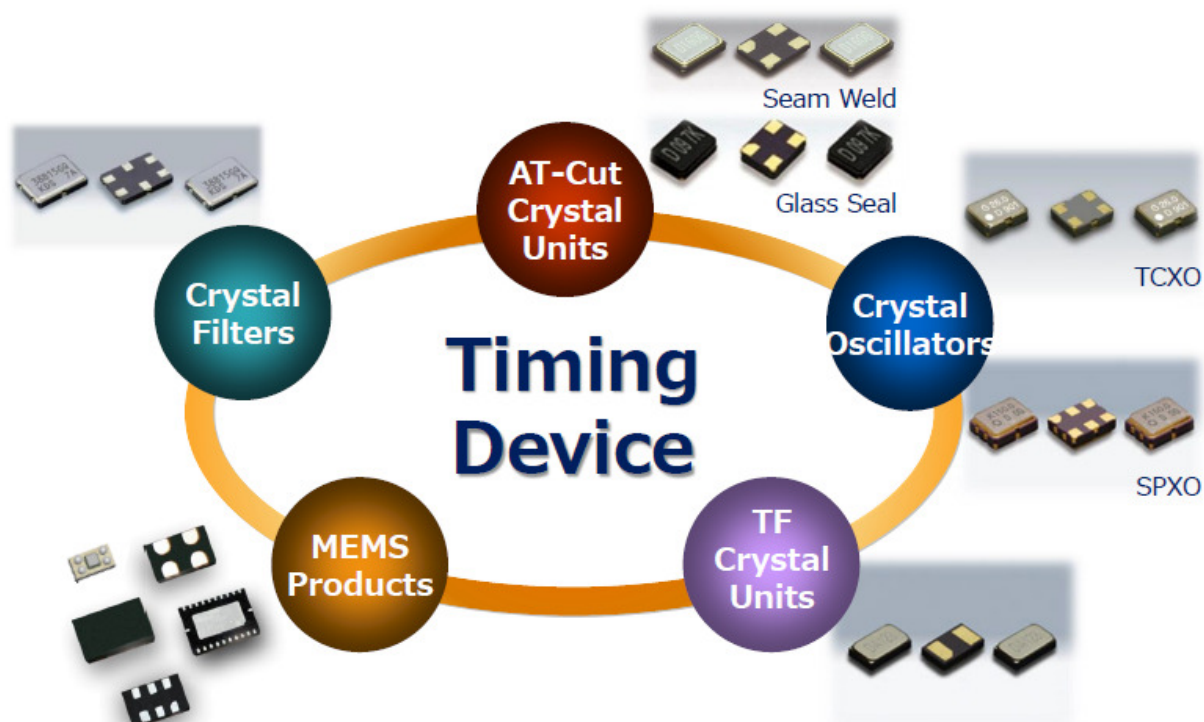


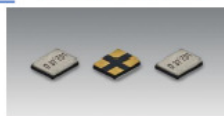
KDS Daishinku Corporation



Daishinku Corporation (KDS), based in Japan, specialises in high quality miniature crystal oscillators and resonators. They have gained a global reputation for undisputed technology and quality control in the field of crystal oscillators and resonators due to innovative processes from growing synthetic quartz crystal to manufacturing the finished product.



Small Module DSX1210A



- Ultra small, thin Height
- 1210 size
- Low Height 0.35mm Max.

Wearable Healthcare



Si-MEM Oscillator MO Series



- Ultra Small size MEMS Oscillators
- 1508 size CSP/ 2012 QFN
- µPower kHz/ MHz MEMS Oscillators

HiFi Audio



DSO211AH

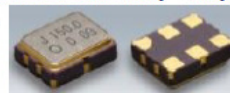


- Low Phase Noise SPXO
- Improve Sound Quality
- 2016 size

Network Equipment



DSO323SK/ SJ/ SD



- Small Differential Oscillator
- Fundamental up to 212.5MHz
- LV-PECL, LVDS, HCSL
- 3225size



Timekeeping **DSK324SR**

- High Stability RTC Module
- Low Current Consumption
- I²C BUS interface (400kHz)
- 3225 size

Metering Unit **DST1610A**



DST1610A

- 32.768kHz crystal unit
- 1610 size



PLC, Driver, HMI

DSX321G

- 3225 size
- Glass seal Xtal
- 7.9-64MHz
- MP since 2002

DSO221SHF

- 2520 size
- 1.5-80MHz
- 100ppm/+125degC
- 1.8/2.5/2.8/3/3.3/5V

LoRa/Sigfox/Zigbee

DSX211SH

- 2016 size
- Metal Lid Xtal
- 24-50MHz
- Low EMI

DSB211SDN

- 2016 size
- TCXO
- 12.288-52MHz
- 0.5ppm/+85degC

Wireless Data Transfer **DSB535SG**



DSB535SG

- Ultra High Stability TCXO
- Stratium 3 Server
- 5032 size

Ethernet

DSO211SX

- 2016 size
- 20-125MHz
- 50ppm/+125degC
- Low Phase Noise

DSO323SK/SJ

- 3225 size
- Differential Output
- LV-PECL, LVDS
- 13.5-212.5MHz

3G/4G **DSR1612ATH**



DSR1612ATH

- XTAL with built in Temp. Sensor
- 1612 size

GPS/GNSS **DSB1612SDN**



DSB1612SDN

- High Stability TCXO
- Low Phase Noise
- 1612 Size

ECU **DSX320GE** **DSX210GE**



DSX320GE **DSX210GE**

- Heat cycling 3000 cycles durable
- Low frequency 8MHz available (DSX320GE) 16MHz available (DSX210GE)
- AEC-Q200

RKE/TPMS **DSX221SH**



DSX221SH

- High shock durability
- AEC-Q200

PM **DST1610A**



DST1610A

- Ultra small, thin 32.768kHz
- 1610 size
- 0.45mm Max. Height

Wi-Fi/BT/NFC **DSX1612S**



DSX1612S

- XTAL Unit
- 1612 size

ITS



DSB211SDN **DSK321STD**

- TCXO
- 2016 size
- AEC-Q100
- 32.768kHz TCXO
- ±13Sec/ Month
- AEC-Q100

