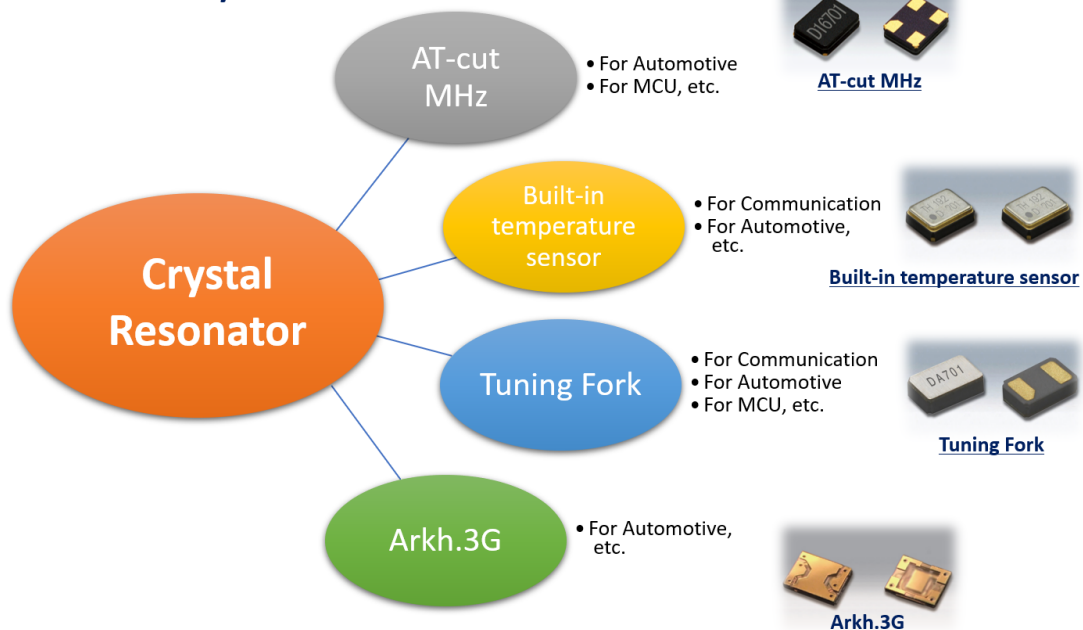


KDS Daishinku Corporation

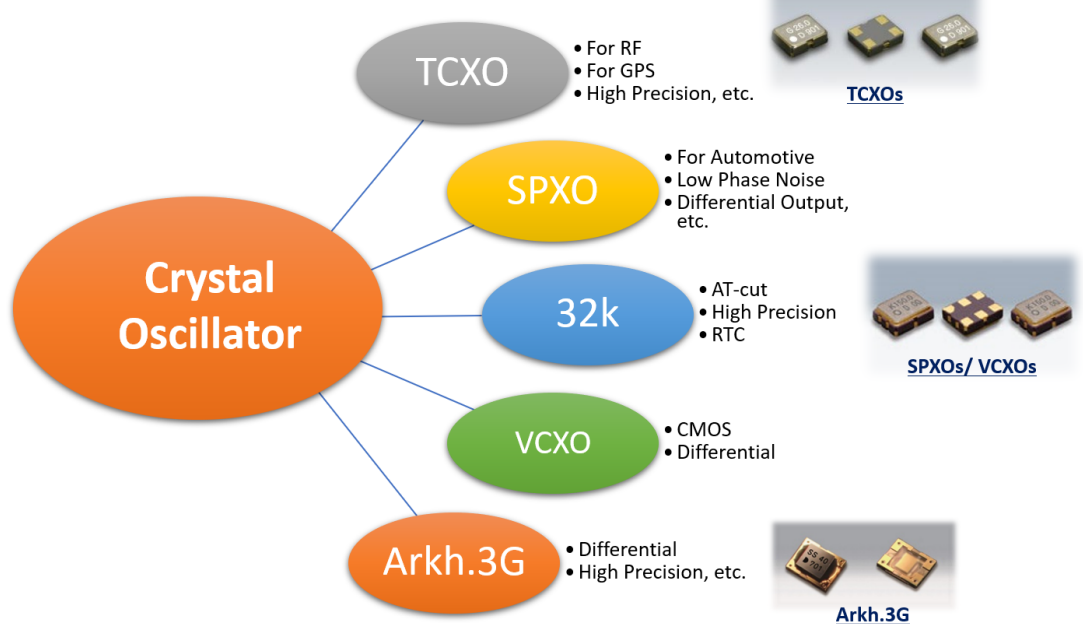


Daishinku Corporation (KDS), based in Japan, specialises in high quality miniature crystal oscillators and resonators. They have gained a global reputation for undisputed technology and quality control in the field of crystal oscillators and resonators due to innovative processes from the growing of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

KDS Crystal Resonators



KDS Oscillators



Lineup for Automotive (AEC-Q200 Compliant)

Powertrain control

MHz Crystal Unit

DSX320GE DSX210GE

RKE/TPMS

MHz Crystal Unit

DSX321GK DSX320GE

Body control

MHz Crystal Unit

DSX320GE DSX210GE

Car-mounted camera

MHz Crystal Unit

DSX210GE DSX211G

**ITS
(Navigation/Car Audio)**

MHz Crystal Unit

DSX211SH DSX211G

Lineup for Automotive (AEC-Q200 Compliant)

**(w)BMS
(wireless) Battery Management System**

MHz Crystal kHz Crystal

DSX321G/321SH DSX211G/211SH DST1610A

**Motor control
(Inverter)**

MHz Crystal Unit

DSX320GE DSX210GE

**OBC
On-Board Charging**

MHz Crystal Unit

DSX321G/320GE DSX211G/210GE DSX321SH DSX211SH

Recommended devices for Mobility

Crystal with Thermistor

DSR1612ATH

1.64x1.24x0.65
38.4 to 76.8MHz

Crystal Resonator

DSX1612S

1.6x1.2x0.4
24 to 54MHz

Tuning Fork

DST1610A

1.6x1.0x0.5
32.768kHz

TCXO

DSB1612WA

1.6x1.2x0.45
26 to 52MHz

Recommended devices for Wi-Fi

Crystal Resonator(2016)

DSX211S/SH

2.0x1.6x0.5
16 to 60MHz
76.8/80/96MHz

Crystal Resonator(1210)

DSX1210A

1.2x1.0x0.3
32 to 96MHz

Low Phase Noise TCXO

DSB1612WEB

1.6x1.2x0.55
24 to 104kHz
-159dBc/Hz
(@100kHz 76.8MHz)

CMOS Output TCXO

DSB211S/A

2.0x1.6x0.8
13 to 52MHz
±5.0ppm
(-40 to +105°C)

Crystal Device for Industry Market

Crystal Resonator

DSX211S/SH

16 to 96MHz
DSX211G
20 to 64MHz

Tuning Fork

DST1610A

1.6x1.0x0.5
32.768kHz

SPXO (CMOS)

DSO211SKF

2.0x1.6x0.8
1 to 125MHz
DSO216KS
2.0x1.6x0.64
25/48MHz etc.

SPXO (Differential)

DSO323S/K/D

3.2x2.5x1.2
6.75 to 170MHz

Crystal Device for Healthcare Equipment • Electronic components

Crystal Resonator

DSX211G

2.0x1.6x0.8
20 to 64MHz

Crystal Resonator

DSX211S/SH

2.0x1.6x0.5
16 to 96MHz

Tuning Fork

DST1610A

1.6x1.0x0.5
32.768kHz

Arkh series

DX1008JS

1.0x0.8x0.13
48 to 120MHz