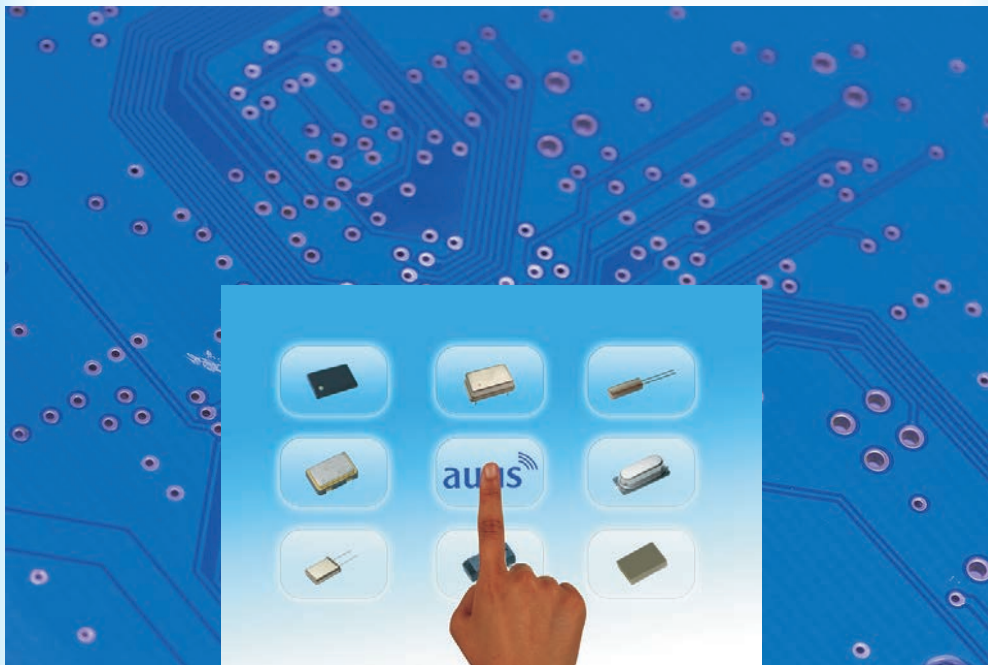


auris[®]



QUARTZ OSCILLATOR

PRODUCTS
&
COMPONENTS

auris-GmbH, Germany, is a supplier of crystals, oscillators, filters, resonators and SAWs. Founded in 2000, auris-GmbH began by supplying the European market with thru-hole crystals and oscillators. Today we are known world-wide for high quality and offering some of the world's smallest quartz crystals and oscillators. Our company is certified "ISO9001:2015" by 3cert GmbH.

Manufacturing facilities in China, Taiwan and Hong Kong, use state-of-the art technology to produce large volume of quartz resonators of different shapes and functions. The production facilities are ISO 9001, ISO 14001 and ISO/TS 16949 certified by SGS systems. All crystals and oscillators are fully compliant with RoHS regulations (version 2011/65/EU).

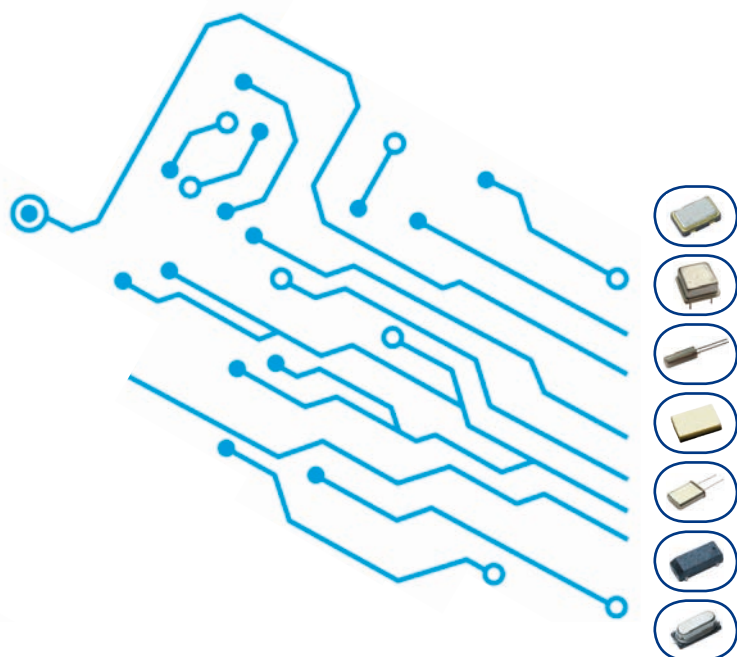
This short form brochure shows our wide range of innovative products and technical competence for all industrial and commercial applications.

Our customer service center offers:

- Design support, with workbench collaboration
- Comprehensive technical advice
- Fast and cost-effective development of customized solutions
- Testing, analysis and optimization of customized circuits
- Project monitoring from initial evaluation to production

- Your satisfaction with auris products is our goal -

Your team from

Version 18.01

Tuning Fork Quartz - Metal Package

Pin Type Thru Hole

TC155

Frequency range	32.768kHz 30 ~ 200kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	7pF/12.5pF
Temperature coefficient	-0.034±0.006ppm/°C ²
Operating temperature	-10°C ~ +60°C/-40°C ~ +85°C
Dimensions	1.5x5.0mm



TC26

Frequency range	32.768kHz 30 ~ 200kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	6pF/10pF/12.5pF
Temperature coefficient	-0.034±0.006ppm/°C ²
Operating temperature	-10°C ~ +60°C/-40°C ~ +85°C
Dimensions	2.0x6.0mm



TC38

Frequency range	32.768kHz 30 ~ 200kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	6pF/10pF/12.5pF
Temperature coefficient	-0.034±0.006ppm/°C ²
Operating temperature	-10°C ~ +60°C/-40°C ~ +85°C
Dimensions	3.0x8.0mm



SMD

TC206B

Frequency range	32.768kHz 30 ~ 200kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	6pF/10pF/12.5pF
Temperature coefficient	-0.034±0.006ppm/°C ²
Operating temperature	-10°C ~ +60°C/-40°C ~ +85°C
Dimensions	2.0x6.0mm



TC6714

Frequency range	32.768kHz
Tolerance (25°C)	±20ppm
Load capacitance	7pF/9pF/12.5pF
Temperature coefficient	-0.034±0.006ppm/°C ²
Operating temperature	-10°C ~ +60°C/-40°C ~ +85°C
Dimensions	1.4x6.7mm



Tuning Fork Quartz - SMD Package

SMD Plastic

MP6914

Frequency range	32.768kHz
Tolerance (25°C)	±20ppm
Load capacitance	7pF/9pF/12.5pF
Temperature coefficient	-0.034±0.006ppm/°C ²
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Dimensions	6.9x1.4x1.3mm



MP03

Frequency range	32.768kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	6pF/9pF/12.5pF
Temperature coefficient	-0.034±0.006ppm/°C ²
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Dimensions	8.0x3.8x2.5mm



SMD Ceramic

LC1210

Frequency range	32.768kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	7pF/9pF/12.5pF
Temperature coefficient	-0.045ppm/°C ² max.
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Dimensions	1.2x1.0x0.35mm



LC1610

Frequency range	32.768kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	9pF/12.5pF
Temperature coefficient	-0.045ppm/°C ² max.
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Dimensions	1.6x1.0x0.5mm



LC2012

Frequency range	32.768kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	7pF/9pF/12.5pF
Temperature coefficient	-0.045ppm/°C ² max.
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Dimensions	2.0x1.2x0.6mm



LM3215

Frequency range	32.768kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
ESR	50k/70k/80kOhm max.
Load capacitance	7pF/9pF/12.5pF
Temperature coefficient	-0.045ppm/°C ² max.
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Dimensions	3.2x1.5x0.9mm



LC4115

Frequency range	32.768kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	12.5pF
Temperature coefficient	-0.034±0.006ppm/°C ²
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Dimensions	4.1x1.5x0.9mm



LC4918

Frequency range	32.768kHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Load capacitance	7pF/12.5pF
Temperature coefficient	-0.034±0.006ppm/°C ²
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Dimensions	4.9x1.8x1.0mm



Quartz - Metal Package

Pin Type Thru Hole

HF26 / HF38

Frequency range	6.00 ~ 48.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	10pF ~ series
Dimensions	2.1x6.2mm/3.1x8.3mm



HF39

Frequency range	4.00 ~ 6.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	10pF ~ series
Dimensions	3.1x9.3mm



HF310

Frequency range	3.579 ~ 4.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	10pF ~ series
Dimensions	3.1x10.3mm



HC49U

Frequency range	1.8432 ~ 180.00MHz
Tolerance (25°C)	±5ppm ~ ±50ppm
Tolerance vs. temperature	±5ppm ~ ±100ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +105°C
Load capacitance	5pF ~ series
Dimensions	13.46x11.05x5.0mm



HC49US

Frequency range	3.2768 ~ 90.00MHz
Tolerance (25°C)	±5ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±150ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +125°C
Load capacitance	5pF ~ series
Dimensions	11.1x4.7x2.5(low)/3.5mm



UM1

Frequency range	6.00 ~ 160.00MHz
Tolerance (25°C)	±5ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	5pF ~ series
Dimensions	7.8x3.2x8.0mm



UM5

Frequency range	8.00 ~ 200.00MHz
Tolerance (25°C)	±5ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	5pF ~ series
Dimensions	7.9x3.2x5.9mm



SMD

HC49S7S

Frequency range	8.00 ~ 50.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	5pF ~ series
Dimensions	7.6x4.0x2.0mm



HC49S8S

Frequency range	8.00 ~ 50.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	5pF ~ series
Dimensions	8.4x3.0x2.0mm



HC49USSMD

Frequency range	3.2768 ~ 90.00MHz
Tolerance (25°C)	±5ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±150ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +125°C
Load capacitance	5pF ~ series
Dimensions	13.0x4.8x4.5/3.2/3.0mm/max.



HC49J

Frequency range	3.50 ~ 80.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±150ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +125°C
Load capacitance	10pF ~ series
Dimensions	13.2x4.9x5.1mm/max.



Quartz SMD - Ceramic Package

SMD Ceramic Enclosure

HC1612 (4 Pad)

Frequency range	24.00 ~ 80.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	8pF ~ series
Dimensions	1.6x1.2x0.4mm



HC2016 (4 Pad)

Frequency range	16.00 ~ 72.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	8pF ~ series
Dimensions	2.0x1.6x0.5mm



HC2520 (4 Pad)

Frequency range	16.00 ~ 80.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±100ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +125°C
Load capacitance	8pF ~ series
Dimensions	2.5x2.0x0.6mm



HC3225 (4 Pad)

Frequency range	8.00 ~ 156.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±100ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +125°C
Load capacitance	8pF ~ series
Dimensions	3.2x2.5x0.8mm



HC5032 (2/4 Pad)

Frequency range	7.60 ~ 156.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±100ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +125°C
Load capacitance	8pF ~ series
Dimensions	5.0x3.2x1.0mm



HC6035 (4 Pad)

Frequency range	7.00 ~ 200.00MHz
Tolerance (25°C)	±5ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Load capacitance	8pF ~ series
Dimensions	6.0x3.5x1.1mm



HC7050 (4 Pad)

Frequency range	6.00 ~ 125.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±100ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +105°C
Load capacitance	8pF ~ series
Dimensions	7.0x5.0x1.0mm



SMD All Ceramic

AC3225H (4 Pad)

Frequency range	12.00 ~ 48.00MHz
Tolerance (25°C)	±10ppm ~ ±50ppm
Tolerance vs. temperature	±10ppm ~ ±50ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Load capacitance	8pF ~ series
Dimensions	3.2x2.5x0.8mm



AC3225 (4 Pad)

Frequency range	12.00 ~ 48.00MHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Tolerance vs. temperature	±20ppm ~ ±50ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Load capacitance	8pF ~ series
Dimensions	3.2x2.5x1.1mm



AC5032 (2/4 Pad)

Frequency range	8.00 ~ 48.00MHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Tolerance vs. temperature	±20ppm ~ ±50ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Load capacitance	8pF ~ series
Dimensions	5.0x3.2x1.1mm



AC1045 (2/4 Pad)

Frequency range	3.2768 ~ 7.00MHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Tolerance vs. temperature	±20ppm ~ ±50ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Load capacitance	10pF ~ series
Dimensions	10.0x4.5x1.4mm



SMD Ceramic & Metal

CM2016 (4 Pad)

Frequency range	24.00 ~ 48.00MHz
Tolerance (25°C)	±20ppm ~ ±50ppm
Tolerance vs. temperature	±20ppm ~ ±50ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Load capacitance	6pF ~ series
Dimensions	2.0x1.6x0.7mm



Quartz Oscillator Metal Package, Pin Thru Hole

AQO14

Frequency range	1.00 ~ 180.00MHz
Frequency stability	±25ppm, ±50ppm or ±100ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Input voltage	3.3V or 5.0V
Output	CMOS / 15pF ~ 50pF
Tristate	available
Dimensions	20.4x13.1x5.3mm (>80MHz 7,7mm)



AQO08

Frequency range	1.00 ~ 180.00MHz
Frequency stability	±25ppm, ±50ppm or ±100ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Input voltage	3.3V or 5.0V
Output	CMOS / 15pF ~ 50pF
Tristate	available
Dimensions	12.9x12.9x5.3mm (>80MHz 7,7mm)



Quartz Oscillator, SMD

Clock Type, 32.768kHz, CMOS

AQO1612 Clock

Frequency range	32.768kHz
Frequency stability	±20ppm ~ ±100ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Input voltage	1.8V ~ 3.3V
Tristate	available
Dimensions	1.6x1.2x0.6mm



AQO2016 Clock

Frequency range	32.768kHz
Frequency stability	±20ppm ~ ±100ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Input voltage	1.8V ~ 5.0V
Tristate	available
Dimensions	2.0x1.6x0.8mm



AQO2520 Clock

Frequency range	32.768kHz
Frequency stability	±20ppm ~ ±100ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Input voltage	1.8V ~ 5.0V
Tristate	available
Dimensions	2.5x2.0x1.0mm



AQO3225 Clock

Frequency range	32.768kHz
Frequency stability	±10ppm ~ ±100ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Input voltage	1.8V ~ 5.0V
Tristate	available
Dimensions	3.2x2.5x1.1mm



AQO5032 Clock

Frequency range	32.768kHz
Frequency stability	±10ppm ~ ±100ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Input voltage	1.8V ~ 5.0V
Tristate	available
Dimensions	5.0x3.2x1.3mm



AQO7050 Clock

Frequency range	32.768kHz
Frequency stability	±10ppm ~ ±100ppm
Operating temperature	-20°C ~ +70°C/-40°C ~ +85°C
Input voltage	1.8V ~ 5.0V
Tristate	available
Dimensions	7.0x5.0x1.4mm



Programming service

For developers it is often very important to have quick access to required oscillators. In most cases, patterns are available relatively quickly, but sometimes it must go even faster

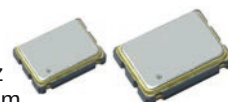
Here, the auris-GmbH offers the programming service for oscillators. Blanks in various housing sizes are available in stock.

- Advantages:**
- Extremely short delivery time of a few days
 - Minimal quantities (from 5 pieces)
 - Individually programmable oscillators according to customer specification
 - Various housing sizes

Programmable Oscillator

APQO5032 / 7050

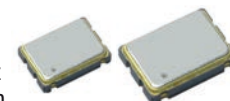
Frequency range	1.00 ~ 133.00MHz
Frequency stability	±25ppm ~ ±100ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Input voltage	5.0V (1~133MHz), 3.3V (1~100MHz)
Output	CMOS / 15pF ~ 50pF
Tristate / Power down	available
Dimensions	5.0x3.2x1.2mm/7.0x5.0x1.7mm



Spread Spectrum Clock Oscillator

ASSO5032 / 7050

Frequency range	13.00 ~ 160.00MHz
Frequency stability	±20ppm ~ ±100ppm
Operating temperature	0°C ~ +70°C/-40°C ~ +85°C
Input voltage	2.5V ~ 3.3V
Output	CMOS / 15pF
Tristate	available
Dimensions	5.0x3.2x1.3mm/7.0x5.0x1.4mm



Quartz Oscillator, SMD

Quartz Oscillator - Ceramic Package

CMOS

AQO1612

Frequency range 1.25 ~ 80.00MHz
Frequency stability $\pm 20\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $0^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 1.8V ~ 3.3V
Tristate / Power down available
Dimensions 1.6x1.2x0.6mm



AQO2016

Frequency range 1.00 ~ 80.00MHz
Frequency stability $\pm 20\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $0^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 1.8V ~ 3.3V
Tristate / Power down available
Dimensions 2.0x1.6x0.8mm



AQO2520

Frequency range 1.00 ~ 80.00MHz
Frequency stability $\pm 10\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $0^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 1.8V ~ 5.0V
Tristate / Power down available
Dimensions 2.5x2.0x1.0mm



AQO3225

Frequency range 1.00 ~ 156.25MHz
Frequency stability $\pm 10\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $0^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 1.8V ~ 5.0V
Tristate / Power down available
Dimensions 3.2x2.5x1.2mm



AQO5032

Frequency range 1.00 ~ 156.25MHz
Frequency stability $\pm 10\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $0^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 1.8V ~ 5.0V
Tristate / Power down available
Dimensions 5.0x3.2x1.3mm



AQO7050

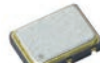
Frequency range 1.00 ~ 200.00MHz
Frequency stability $\pm 10\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $0^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 1.8V ~ 5.0V
Tristate / Power down available
Dimensions 7.0x5.0x1.4mm



LVPECL/LVDS

AQO3225 LVPECL/LVDS (6 Pad)

Frequency range 13.50 ~ 156.25MHz
Frequency stability $\pm 25\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $-20^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 2.5V ~ 3.3V
Tristate / Power down available
Dimensions 3.2x2.5x1.2mm



AQO5032 / 7050 LVPECL/LVDS (6 Pad)

Frequency range 10.00 ~ 800.00MHz
Frequency stability $\pm 25\text{ppm} \sim \pm 50\text{ppm}$
Operating temperature $-20^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 2.5V ~ 3.3V
Tristate / Power down available
Dimensions 5.0x3.2x1.3mm/7.0x5.0x1.6mm



Temperature-compensated Quartz Oscillator

ATCQO2016

Frequency range 13.00 ~ 52.00MHz
Frequency stability $\pm 0.5\text{ppm} \sim \pm 2.5\text{ppm}$
Operating temperature $-30^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 1.8V, 2.5V, 3V
Output signal Clipped sine
Dimensions 2.0x1.6x0.7mm



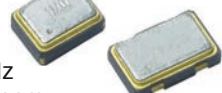
ATCQO2520

Frequency range 2.50 ~ 54.00MHz
Frequency stability $\pm 0.5\text{ppm} \sim \pm 2.5\text{ppm}$
Operating temperature $-20^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 1.8V, 2.0V, 2.5V, 2.8V, 3V, 3.3V
Output signal Clipped sine/CMOS
Dimensions 2.5x2.0x0.9mm



ATCQO3225 / 5032

Frequency range 2.50 ~ 54.00MHz
Frequency stability $\pm 0.5\text{ppm} \sim \pm 2.5\text{ppm}$
Operating temperature $-20^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 1.8V, 2.0V, 2.5V, 2.8V, 3V, 3.3V
Output signal Clipped sine/CMOS
Dimensions 3.2x2.5x1.0mm/5.0x3.2x1.5mm



ATCQO7050

Frequency range 10.00 ~ 30.00MHz
Frequency stability $\pm 0.5\text{ppm} \sim \pm 2.5\text{ppm}$
Operating temperature $-20^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 3.3V, 5.0V
Output signal Clipped sine
Dimensions 7.0x5.0x2.0mm



Voltage-controlled Quartz Oscillator

CMOS

AVCQO2520 (4 Pad)

Frequency range 1.25 ~ 70.00MHz
Frequency stability $\pm 20\text{ppm} \sim \pm 50\text{ppm}$
Operating temperature $-20^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +85^\circ\text{C}$
Input voltage 3.3V
Dimensions 2.5x2.0x1mm



AVCQO3225 (4/6 Pad)

Frequency range 1.00 ~ 54.00MHz
Frequency stability $\pm 25\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $-20^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +125^\circ\text{C}$
Input voltage 1.8V, 2.8V, 3.3V, 5.0V
Tristate / Power down available (6 Pad)
Dimensions 3.2x2.5x1.2mm



AVCQO5032 (4/6 Pad)

Frequency range 1.00 ~ 54.00MHz
Frequency stability $\pm 25\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $-20^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +125^\circ\text{C}$
Input voltage 1.8V, 2.8V, 3.3V, 5.0V
Tristate / Power down available (6 Pad)
Dimensions 5.0x3.2x1.3mm



AVCQO7050 (4/6 Pad)

Frequency range 1.00 ~ 54.00MHz
Frequency stability $\pm 25\text{ppm} \sim \pm 100\text{ppm}$
Operating temperature $-20^\circ\text{C} \sim +70^\circ\text{C}/-40^\circ\text{C} \sim +125^\circ\text{C}$
Input voltage 1.8V, 2.8V, 3.3V, 5.0V
Tristate / Power down available (6 Pad)
Dimensions 7.0x5.0x1.8mm

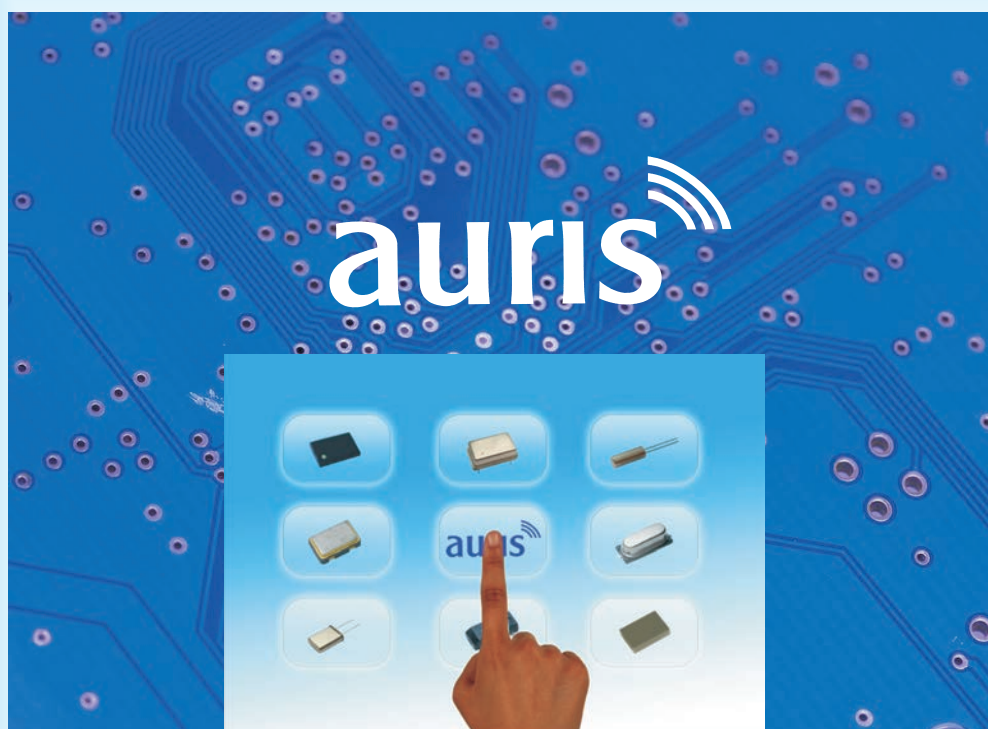


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