



ECS Inc. International's high temperature AEC-Q200 qualified MultiVolt™ oscillators (MVQ) are manufactured in IATF 16949 certified factories. Offered in the leading surface mount packaging configurations, ECS Inc.'s AEC-Q200 MultiVolt™ oscillators are available in a range of frequencies and package sizes. Automotive grade frequency control products are desirable for many customers in the automotive, industrial and medical markets. These products meet the most stringent requirements for extremely harsh environments typical in automotive applications.

Model Information	Package Size (mm)	Frequency Range	Voltage	Temperature Range	Stability	Inventory
ECS-327ATQMV	3.2 x 2.5 x 0.9	32.768 kHz	+1.6 ~ 3.6 V	-40°C ~ 125°C	±100 ppm	Inventory
ECS-2016MVQ	2.0 x 1.6 x 0.85	1.5 ~ 54 MHz	+1.7 ~ 3.6 V	-40°C ~ 125°C	±50 ppm	Inventory
ECS-2520MVQ	2.5 x 2.0 x 0.8	1 ~ 160 MHz	+1.6 ~ 3.6 V	-40°C ~ 125°C	±50 ppm	Inventory
ECS-3225MVQ	3.2 x 2.5 x 1.2	1 ~ 160 MHz	+1.7 ~ 3.6 V	-40°C ~ 125°C	±50 ppm	Inventory

Technical Resources:

- ECS Inc. International Product Catalog
- Video Learning Resources
- Technical Guides + White Papers
- ECS Inc. International Website

Applications:

- Automotive
- IoT
- Low Power
- Portable
- Navigation
- Medical (non-life sustaining)
- Industrial

Features:

- Small form factor component footprints
- 32.768 kHz and wide frequency range options
- MultiVolt™ capability of 1.6 ~ 3.6V or static supply of 1.8 V, 2.5 V, 3.0 V or 3.3 V
- Low jitter options
- Tight stability options
- AEC-Q200 qualified
- IATF 16949 certified production
- RoHS and REACH compliant