

ECS Inc. International
MultiVolt™ TCXO Oscillators



The ECS Inc. International MultiVolt™ TCXO series of oscillators serve multiple platforms to aid your design efforts and are available in industry standard packages as small as 2.0 x 1.6 mm. MultiVolt™ TCXOs are available with stabilities of ± 2.5 ppm for HCMOS and ± 0.5 ppm for clipped sine wave outputs. All MultiVolt™ oscillators can operate across the following supply voltages: 1.6V, 2.5V, 3.0V and 3.3V. These quartz-based oscillators offer better jitter and performance than MEMS oscillators at a lower cost.

Model Information	Package Size (mm)	Frequency Range	Frequency Stability	Operating Temperature Range	Inventory
ECS-TXO-20CSMV	2.0 x 1.6 x 0.8	10 ~ 52 MHz	± 0.5 PPM	-30°C ~ +85°C	Inventory
ECS-TXO-20CSMV-AC	2.0 x 1.6 x 0.8	10 ~ 52 MHz	± 0.5 PPM	-30°C ~ +85°C	Inventory
ECS-TXO-2520MV	2.5 x 2.0 x 0.9	10 ~ 60 MHz	± 2.5 PPM	-40°C ~ +85°C	Inventory
ECS-TXO-25CSMV	2.5 x 2.0 x 1.0	10 ~ 52 MHz	± 1 PPM	-40°C ~ +85°C	Inventory
ECS-TXO-25CSMV-AC	2.5 x 2.0 x 0.8	10 ~ 52 MHz	± 0.5 PPM	-30°C ~ +85°C	Inventory
ECS-TXO-3225MV	3.2 x 2.5 x 1.0	8 ~ 60 MHz	± 2.5 PPM	-40°C ~ +85°C	Inventory
ECS-TXO-32CSMV	3.2 x 2.5 x 1.2	10 ~ 52 MHz	± 2.5 PPM	-40°C ~ +85°C	Inventory

Technical Resources:

- [ECS Inc. International Product Catalog](#)
- [Video Learning Resources](#)
- [Technical Guides + White Papers](#)
- [ECS Inc. International Website](#)

Applications:

- IoT
- RF Communications
- GPS
- Storage Devices
- Wireless Devices
- Medical (non-life sustaining)

Features:

- Small form factor
- Frequency range: 8 ~ 60 MHz
- Tight stability options available
- Compatible with +1.8 V, +2.5 V, +3.0 and +3.3 V
- Standard industrial temperature range -40°C ~ +85°C
- HCMOS and clipped sine wave outputs available
- Analog compensated options
- RoHS and REACH Compliant

Contact Us
 (913) 782-7787

15351 W. 109th Street
 Lenexa, Kansas, 66219

www.ecsxtal.com