



ECS Inc. International MultiVolt™ temperature compensated crystal oscillators are available with stabilities of ± 2.5 ppm for the HCMOS TXO-MV and ± 0.5 ppm for the clipped sine wave TXO-CSMV. These oscillators can operate across a supply voltage of 1.7V ~ 3.6V and on a static supply compatible with 1.8V, 2.5V, 3.0V, and 3.3V. The HCMOS TXO-MV offers a ± 2 ppm stability with a frequency range of 10 ~ 60MHz. The clipped sine wave TXO-CSMV offers a ± 0.5 ppm stability with a frequency range of 10 ~ 52 MHz. These quartz-based oscillators offer low-jitter and low phase noise. MultiVolt™ TCXOs are ideal for GPS, wireless, satellite, IoT, and RF communication applications.

For more product options and information, contact our engineering team at engineering@ecsxtal.com.

Technical Resources:

[ECS Inc. Website](#)
[Video Learning](#)
[Technical Guides](#)
[ECS Inc. Catalog](#)

HCMOS MultiVolt™

Series Number	Package Size	Actual Size	Stability	Frequency (min-max)	Operating Temperatures	Inventory
ECS-TXO-2520MV	2.5 x 2.0 x 1.0 mm		± 2.5 ppm	10 ~ 60 MHz	-40°C ~ +85°C	Check Inventory Here
ECS-TXO-3225MV	3.2 x 2.5 x 1.0 mm		± 2.5 ppm	8 ~ 60 MHz	-40°C ~ +85°C	Check Inventory Here

Clipped Sine Wave MultiVolt™

Series Number	Package Size	Actual Size	Stability	Frequency (min-max)	Operating Temperatures	Inventory
ECS-TXO-20CSMV	2.0 x 1.6 x 0.8 mm		± 0.5 ppm	10 ~ 52 MHz	-30°C ~ +85°C	Check Inventory Here
ECS-TXO-25CSMV	2.5 x 2.0 x 1.0 mm		± 0.5 ppm	10 ~ 52 MHz	-40°C ~ +85°C	Check Inventory Here
ECS-TXO-32CSMV	3.2 x 2.5 x 1.2 mm		± 2.5 ppm	10 ~ 52 MHz	-40°C ~ +85°C	Check Inventory Here