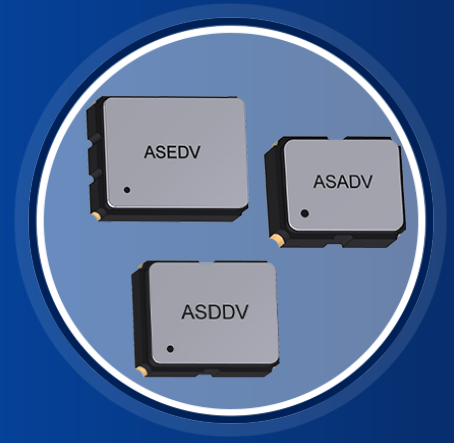


CONTINUOUS VOLTAGE

SIMPLE PACKAGED CRYSTAL OSCILLATORS

MHz SPXO SERIES

Abracon's ASADV, ASDDV and ASEDV series are designed for simplicity and optimized for low power consumption while providing low RMS jitter performance at any voltage between 1.60 V and 3.60 V. These MHz SPXO series can drive multiple loads and typically exhibit better EMI performance compared to commodity crystal oscillator solutions. The devices are particularly suited for battery-powered designs requiring reduced overall system power budget.



FEATURES

- Continuous V_{dd} operation from 1.6 V ~ 3.6 V
- Optimized for low current consumption
- Output Enable/Start & Disable/Stop function
- Output waveform CMOS/HCMOS/LVCMOS compatible
- Hermetically seam-sealed ceramic package
- Package sizes as small as 2.0 x 1.6 x 0.88mm
- Low RMS jitter
- Ideal for applications such as network cameras, emergency radios, and access control systems

APPLICATIONS



IoT Devices



Wearables



Portable Devices