

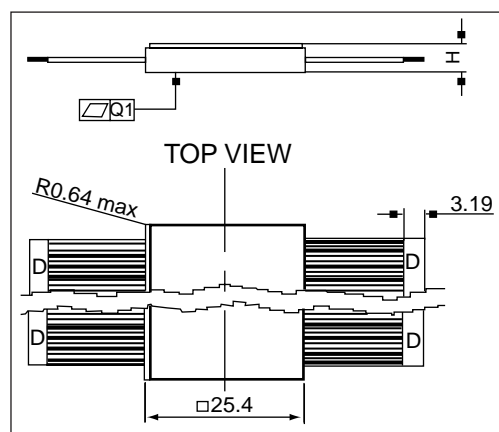
▶ FLAT PACK CRYSTAL OSCILLATORS - VCXO

Applications

The QEV106 oscillators are designed to function at operating temperatures to -20° C to + 70° C.

They are particularly suitable for **spacecraft** applications.

They are characterized by **compactness** and **light weight**.



Features

- Frequency: 15.0 MHz to 125 MHz
- Pulling range: ± 25 to ± 250 ppm
- Radiation: 100 kRad

Reference	VCXO		
Frequency range	15 to 25 MHz	25 to 50 MHz	50 to 125 MHz
Operating range	-20° C to +70° C	-20° C to +70° C	-20° C to +70° C
Frequency stability	± 250 ppm	± 150 ppm	± 25 ppm
Supply voltage	+ 5 V to 12 V		
Output	HCMOS 0.5 V max. 4.5 V min. or Sinus 0 dBm 50 Ω		
Input current	5 to 20 mA max		