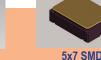


Offering Robust Solutions for Mission Success in Commercial Space •LEO •MEO •GEO 50 KRad TID: 3.2x2.5, 5x3.2, 5x7 | 1.8V to 5V | CMOS & LVDS

FREQUENCY MANAGEMENT | International













• FMI commercial space products offer compelling performance and reliability for guaranteed mission success over other commercial, industrial, COTS and automotive grade components while meeting the cost objectives for 6 month to 5 year missions.

- reliability and radiation tolerance plus 100% configuration control and process visibility
- space grade product line.
- We manufacture all of these very small form-factor and surface mount products on the same DLA approved and MIL-STD-790
- certified production line with full control and visibility on the details of configurations and manufacturing processes.
- FMI takes every step in resolving the commercial space deployment risk by providing the best value/performance for the customer required
- Our reliable designs directly benefit from the wealth of radiation tolerance and SEE history collected over the years within our fully qualified



Highlights

- Hi-Reliability Ceramic SMD and Ceramic Thru-hole Package Crystal Oscillators
- Output frequencies from KHz range to > 200 MHz range and package dependent
- 50 krad/si or higher based on the TID heritage in space application
- 6 Months to 1 year, 1 to 2 Year and 3 Year to 5 Year Mission Life Options
- Customer selected choice of environmental testing and screening

FMI Commercial Space Products Brochure

• SEE options available, please inquire

https://www.frequencymanagement.com/html/space_SmallSatOscillators.html

Series: C55 - 50 Krad **CMOS, 3.3V**

Crystal Oscillators to 130 MHz SEL Options > 75 MeV cm²/mg 5 x 3.2 mm Ceramic SMD



Check out our C-Series brochure for best p missions. C-Series offers the smaller

Note, references to MIL-PRF-55310, MIL-PRF-38

MIL-PRF-55310

MIL-PRF-38534

MIL-PRF-3098

ISO 9001:2015

MIL-STD-790

and adaptable to TID range to 150 Krad/<mark>Si.</mark>

Frequency Management.com

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