



## New Product Introduction

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### World's Smallest SMD OCXO

**QTO107** (9.7mm x 7.5mm)

10MHz, 20MHz, 30.72MHz, 40MHz

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### Technology & Innovation

It combines a miniature patented oven structure design, heater embedded ceramic package, high stability SC-Cut Crystal and integrated circuit technologies

### Performance

- Aging <0.5ppm/year
- Frequency Stability: +/-10ppb ~ +/-20ppb (-40C~85C)
- Phase Noise at 1Hz: -80dBc/Hz
- Phase Noise at 1kHz: -150dBc/Hz
- Phase Noise at 1MHz: -160dBc/Hz

### Applications

- Base stations
  - Core networks
  - Small cells
  - Test & measure instruments
  - Medical instruments
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