Features:
- Short-term stability (Allan deviation): up to 5x10^{-13}
- Low phase noise options: up to -120 dBc/Hz at 1 Hz offset, up to -170 dBc/Hz at 10 kHz offset
- Long term stability: up to ±2x10^{-9}/year
- RoHS compliant
- Standard frequency: 10.0 MHz

ORDERING GUIDE: MV333M – B 5 F – B16 – SIN – 10.0MHz – 2 – 8E-13

Package drawing:
A12.7:

B16:

Additional notes:
- Please consult factory for daily aging values. Normally typical correspondence of daily to aging per year is as following:
  - ±1x10^{-7}/year – ±4x10^{-7}/day; ±5x10^{-8}/year – ±5x10^{-8}/day; ±5x10^{-9}/year – ±3x10^{-9}/day
- For non standard operating temperature ranges please use the following two letters designations (first letter for the lower limit, second letter for the upper limit), °C:
  - A – available, C – consult factory, NA- not available
  * only for package B16 and phase noise option 1
  ** only for package A12.7
  For other temperature ranges see designation at the end of Data Sheet.

Package type
36x27x16.0 mm B16
25.8x25.8x12.7 mm A12.7

Output type
SIN
HCMMOS

Features:
- Short-term stability (Allan deviation): up to 5x10^{-13}
- Low phase noise options: up to -120 dBc/Hz at 1 Hz offset, up to -170 dBc/Hz at 10 kHz offset
- Long term stability: up to ±2x10^{-9}/year
- RoHS compliant
- Standard frequency: 10.0 MHz

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Additional notes:
- Please consult factory for daily aging values. Normally typical correspondence of daily to aging per year is as following:
  - ±1x10^{-7}/year – ±4x10^{-7}/day; ±5x10^{-8}/year – ±5x10^{-8}/day; ±5x10^{-9}/year – ±3x10^{-9}/day
- For non standard operating temperature ranges please use the following two letters designations (first letter for the lower limit, second letter for the upper limit), °C:
  - A – available, C – consult factory, NA- not available
  * only for package B16 and phase noise option 1
  ** only for package A12.7
  For other temperature ranges see designation at the end of Data Sheet.

Package drawing:
A12.7:

B16: