Features:
- Low G - sensitivity up to: 0.5x10^-9/g
- Long term stability up to 2x10^-8/year
- High stability vs. temperature: up to ±7.5x10^-10
- Power supply 5V and 12V
- Package height - down to 12.7 mm
- Frequency range: 5.0 – 20.0 MHz
- Low phase noise option

ORDERING GUIDE: MV207 – C 3 F -12V – SIN – B12.7 – LN – 10.0 MHz

A – available, NA – not available, C – consult factory

POWER SUPPLY

<table>
<thead>
<tr>
<th>Power supply</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V</td>
<td>SIN</td>
</tr>
<tr>
<td>5V</td>
<td>HCMOS**</td>
</tr>
</tbody>
</table>

Package drawings:

For “H” definition please see package type

Vibrations:
- Frequency range: 10-500 Hz
- Acceleration: 5 g

Shock:
- Acceleration: 75 g
- Duration: 3ms±1

Humidity @ 25 °C: 98%

Storage temperature range: -55...+85 °C

* - for the oscillators with the lower operating temperatures >-20°C.
** only for package height 16 mm

Additional notes:
- 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 | B | C | D | E | F | G | H | J | K | L | M | N | P | Q | R | S | T | U | W | X |
| -60| -55| -50| -45| -40| -30| -20| -10| 0 | +10| +30| +40| +45| +50| +55| +60| +65| +70| +75| +80| +85|

Due to continuous development and improvement Morion reserves the right to modify design or specifications of its products without prior notice.

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