Ordering Guide: MV295–C 5 F–12V–HCMOS–C12.5–10.0 MHz

Features:
- High stability vs. temperature: up to ±5x10⁻⁹
- Standard 25.4x22x12.5(10.0) mm SMD package
- Oven alarm function
- Power supply: 3.3V, 5V and 12V
- Available as RoHS
- Frequency range: 10.0 – 40.0 MHz

Package drawings:
Outputs designations:
#1 – Us (Power supply);
#2 – Uref (Reference Voltage output);
#3 – Uin (Control Voltage input);
#4 – Rf output;
#5 – Oven alarm;
#6 – NC;
#7 – GND (Ground).

Vibrations:
Frequency range 10–500 Hz
Acceleration 5 g

Shock:
Acceleration 75 g
Duration 3±1 ms

Humidity @ 25 °C 98%
Storage temperature range -55…+85 °C

Additional notes:
- Please consult factory for daily aging values. Normally typical correspondence of daily to aging per year is as following:
  ±1x10⁻⁷/year – ±1x10⁻⁹/day; ±5x10⁻⁹/year – ±5x10⁻¹⁰/day; ±3x10⁻⁹/year – ±3x10⁻¹⁰/day
- Please mention RoHS requirement (if any) while requesting for quote or while placing PO.
- 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, Inc. reserves the right to modify design or specifications of its products without prior notice

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