

#### Product Description

**QMC-MX4-12F13 is a high performance active multiplier at an excellent value. These multipliers operate using a single positive voltage from 7-12VDC Internal reverse bias protection ensures reliability**

#### Technical Specifications

**Input Frequency: 15 to 22.5 GHz**  
**Input Power: 6 to 10 dBm**  
**Multiplication Factor: X4**  
**Output Frequency: 60 to 90 GHz**  
**Output Power: 12 dBm min, 14 dBm typ**  
**DC: +8V @ 500 mA typical**  
**Signal Purity: -20 dBc typical**  
**Waveguide: WR-12, UG-387/U**

