



**AFM6 60-90 +10**  
**Active Frequency Multiplier 60-90 GHz**

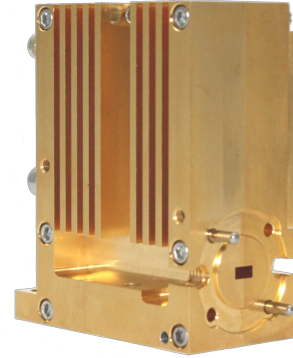
Part-No.: 01100035

**Product Description**

The **AFM6 60-90 +10** is an active frequency multiplier (x6) with a coaxial input and a WR-12 waveguide output.

**Product Features:**

- Full Band WR12 (60-90 GHz)
- output Power: typ. +10 dBm
- No Mechanical Tuners
- Input Power: +7dBm



**Technical Specifications**

Output Frequency [GHz]	60 - 90
RF Port	WR12 (UG387/UM)
Output Power [dBm (typ.)]	+10
Input Frequency [GHz]	10 - 15
Input Connector	2.92 mm female
Input Power [dBm]	+7
DC Voltage [VDC]	+7/ 650mA (typ.)
Max. Input Power [dBm]	+10
Max. DC Voltage [VDC]	+9
Max. Case Temperature	+45 °C



**Typical Performance**

