

**AFM6 75-110 +14**  
**Active Frequency Multiplier 75-110 GHz +14**

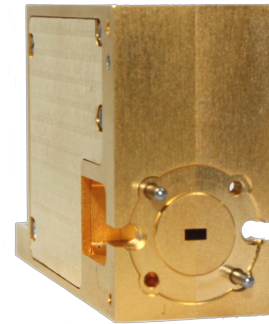
Part-No.: 01100039

**Product Description**

The **AFM6 75-110 +14** is an active frequency multiplier (x6) with a coaxial input and a WR-10 waveguide output.

**Product Features:**

- Full Band WR10 (75-110GHz)
- output Power: typ. +14 dBm
- No Mechanical Tuners
- Input Power: +7dBm



**Technical Specifications**

Output Frequency [GHz]	75 - 110
RF Port	WR10 (UG387/UM)
Output Power [dBm (typ.)]	+14
Input Frequency [GHz]	12.5 - 18.3
Input Connector	2.92 mm female
Input Power [dBm]	+7
DC Voltage [VDC]	+6 / 1300mA (typ.)
Max. Input Power [dBm]	+10
Max. DC Voltage [VDC]	+9
Max. Case Temperature	+45 °C

**Typical Performance**

**AFM6 75-110 +14**

