

**AFM6 90-140 +10**  
**Active Frequency Multiplier 90-140 GHz +10dBm**

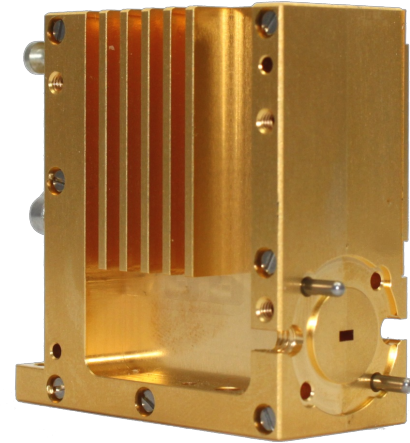
Part-No.: 01100041

**Product Description**

The **AFM6 90-140 +10** is an active frequency multiplier (x6) with a coaxial input and a WR-8 waveguide output.

**Product Features:**

- Full Band WR8 (90-140GHz)
- output Power: typ. +10 dBm
- No Mechanical Tuners
- Input Power: +7dBm



**Technical Specifications**

Output Frequency [GHz]	90 - 140
RF Port	WR8 (UG387/UM)
Output Power [dBm (typ.)]	+10
Input Frequency [GHz]	15 - 23.34
Input Connector	2.92 mm female
Input Power [dBm]	+7
DC Voltage [VDC]	+7 / 750mA (typ.)
Max. Input Power [dBm]	+10
Max. DC Voltage [VDC]	+9
Max. Case Temperature	+45 °C



**Typical Performance**

