

AFM6 75-110 +6 Active Frequency Multiplier 75-110 GHz

Part-No.: 01100014

Product Description

The **AFM6 75-110 +6** 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. +6 dBm
- No Mechanical Tuners
- Input Power: +7dBm



Technical Specifications

Output Frequency [GHz]	75 - 110
RF Port	WR10 (UG387/UM)
Output Power [dBm (typ.)]	+6
Input Frequency [GHz]	12.5 - 18.3
Input Connector	2.92 mm female
Input Power [dBm]	+7
DC Voltage [VDC]	+7 / 450mA (typ.)
Max. Input Power [dBm]	+10
Max. DC Voltage [VDC]	+9
Max. Case Temperature	+45 °C



Typical Performance

