



AFM6 50-75 +6
Active Frequency Multiplier 50-75 GHz

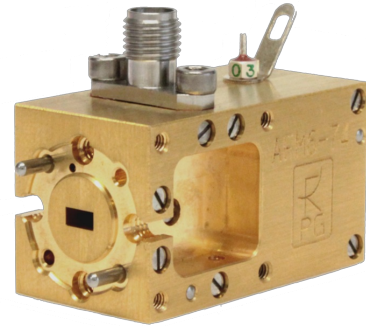
Part-No.: 01100051

Product Description

The **AFM6 50-75 +6** is an active frequency multiplier (x6) with a coaxial input and a WR-15 waveguide output.

Product Features:

- Full Band WR15 (50 – 75 GHz)
- output Power: typ. +6 dBm
- No Mechanical Tuners
- Input Power: +7dBm



Technical Specifications

Output Frequency [GHz]	50 - 75
RF Port	WR15 (UG385/U)
Output Power [dBm (typ.)]	+6
Input Frequency [GHz]	8.33 - 12.5
Input Connector	2.92 mm female
Input Power [dBm]	+7
DC Voltage [VDC]	+7 / 210mA (typ.)
Max. Input Power [dBm]	+10
Max. DC Voltage [VDC]	+9
Max. Case Temperature	+45 °C



Typical Performance

AFM6 50-75 +6.5

