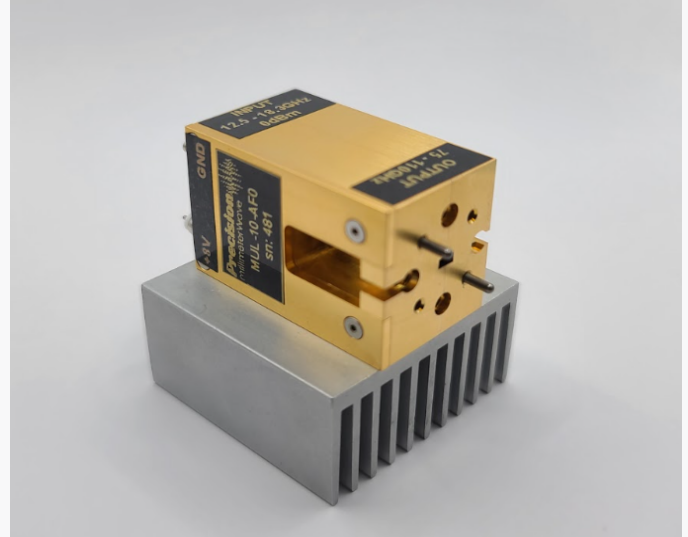


Part Number: **MUL-10-AFO**

6X Multiplier WR-10

- 75 GHz to 110 GHz
- Greater than 10dBm output power
- Low input drive power
- Removable Heatsink can be provided
- Side and Bottom mounting holes
- Compact and lightweight

Input Port SMA male or SMA female
Output Port WR-10 Waveguide, UG-387/U Flange



STOCK#:

Part Number: MUL-10-AFO

PRODUCT OVERVIEW

Precision mmw W band Multipliers are built with high quality materials and utilize a combination of the latest Schottkey Diode and MMIC technology. An internal Bias/Regulator circuit included for single voltage supply..

APPLICATIONS

- 5G Systems
- Frequency Extenders
- Source Modules
- Communication Systems

Parameter	Specification
Output Frequency Range	75GHz to 110GHz
Output Power	10dBm Minimum
Input Frequency Range	12.5GHz to 18.3GHz
Input Power	0 to +3dBm Typical (+10dBm Max)
Spurious	-20dBc Typical
Biasing	+8 @ 600mA Typical

