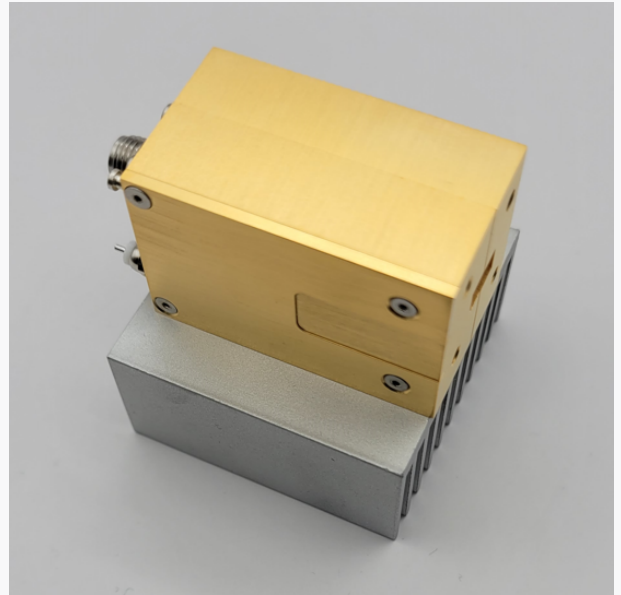


Part Number: **MUL-28-AF0**

2X Multiplier WR-28

- 26GHz to 40GHz
- Greater than 24dBm 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-28 Waveguide, UG-599 Flange



STOCK#:

Part Number: MUL-28-AF0

PRODUCT OVERVIEW

Precision mmw Ka 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	26GHz to 40GHz
Output Power	24dBm Minimum
Input Frequency Range	13.0GHz to 20.0GHz
Input Power	0 to +3dBm Typical (+10dBm Max)
Spurious	-20dBc Typical
Biasing	+8 @ 400mA Typical

