

Part Number: **MUL-15-AFO**

4X Multiplier WR-15

- 50GHz to 75GHz
- Greater than 13dBm 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-15 Waveguide, UG-387/U Flange



STOCK#:

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PRODUCT OVERVIEW

Precision mmw V 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	50GHz to 75GHz
Output Power	13dBm Minimum
Input Frequency Range	12.5GHz to 18.75GHz
Input Power	0 to +3dBm Typical (+10dBm Max)
Spurious	-20dBc Typical
Biasing	+8 @ 400mA Typical

