

Part Number: ISO-15-F00

WR-15 Full Band Isolator

- 50 GHz to 75 GHz
- Isolation 27 dB TYP
- Insertion Loss 1.6 dB TYP
- Return Loss, 1.4:1 MAX
- Max Power: 1.5W

Input Port WR-15 Waveguide, UG-387/U Flange
Output Port WR-15 Waveguide, UG-387/U Flange



STOCK#:

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PRODUCT OVERVIEW

Precision mmw V band Isolators are built with high quality materials and use the Faraday principle in our full band isolator design. They have low loss and high Isolation.

APPLICATIONS

- 5G Systems
- Component protection
- Communication Systems

Parameter	Specification
Frequency Range	50 GHz to 75 GHz
Isolation	27 dB TYP
Insertion Loss	1.7 dB TYP
A=	2.56 in [65 mm]

B =	0.93 in [25 mm]
Return Loss	1.4:1 Max



