

FR188

WR-19 waveguide isolator



MicroHarmonics

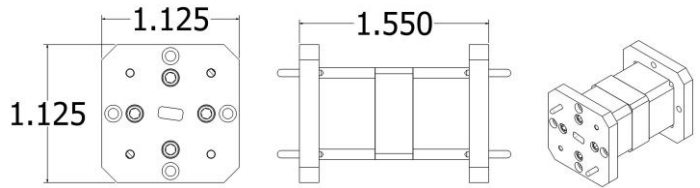
Superior mm-Wave Components

25-400 GHz

Specifications

Flange	WR-19
Frequency (GHz)	40-60
Insertion Loss (dB, typ)	0.7
Insertion Loss (dB, max)	1.5
Isolation (dB, typ)	25
Isolation (dB, min)	19
Input Return Loss (dB, typ)	20
Output Return Loss (dB, typ)	20
VSWR (max)	1.5:1
Maximum Power (W)	3.4
Diamond Heatsink	Yes

Test data measured and synthesized using WR-28 and WR-15 extenders with tapers



- ◆ Anti-cocking waveguide flanges
- ◆ Comprehensive test data
- ◆ Lowest insertion loss
- ◆ High isolation
- ◆ Compact size
- ◆ Diamond heatsinks
- ◆ Resist stray magnetic fields
- ◆ Internal waveguide screw access



Every isolator is tested on a vector network analyzer to ensure conformity and the test data is provided.

