

FR100

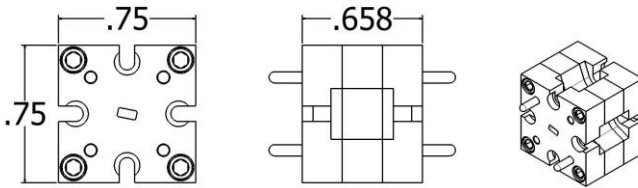
WR-10 waveguide isolator



MicroHarmonics

Superior mm-Wave Components

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



Specifications

| | |
|--------------------------|--------------------|
| Flange | WR-10 UG-387/UM |
| Frequency (GHz) | 75-110 |
| Insertion Loss (dB, avg) | 0.6 |
| Insertion Loss (dB, max) | 1.8 |
| Isolation (dB, typ min) | 22 |
| Input RL (dB, typ min) | 17 |
| Output RL (dB, typ min) | 18 |
| VSWR (typ max) | 1.3:1 |
| Max Reverse Power (W) | 2.3 |
| Diamond Heatsink | Yes |

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

