

# FR100E

WR-10 waveguide isolator



# MicroHarmonics

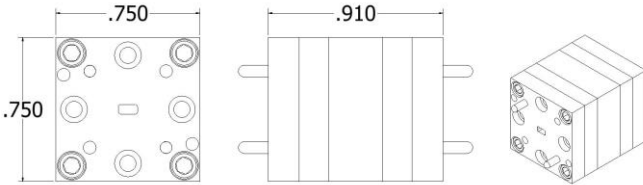
Superior mm-Wave Components

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



## Specifications

Flange	WR-10 UG-387/UM
Frequency (GHz)	75-110
Insertion Loss (dB, avg)	1.0
Insertion Loss (dB, max)	1.8
Isolation (dB, typ min)	23
Input RL (dB, typ min)	17
Output RL (dB, typ min)	16
VSWR (typ max)	1.4:1
Max Reverse Power (W)	2.3
Diamond Heatsink	Yes



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

