

# FR80L

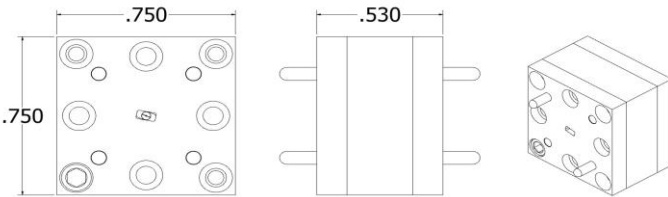
WR-8 waveguide isolator



# MicroHarmonics

Superior mm-Wave Components

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



## Specifications

Flange	WR-8 UG-387/UM
Frequency (GHz)	90-140
Insertion Loss (dB, avg)	1.0
Insertion Loss (dB, max)	1.9
Isolation (dB, typ min)	22
Input RL (dB, typ min)	17
Output RL (dB, typ min)	17
VSWR (typ max)	1.35:1
Max Reverse Power (W)	0.1
Diamond Heatsink	Yes

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

