

FR065C

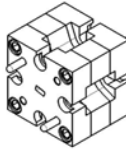
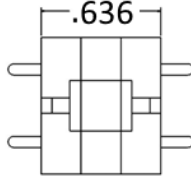
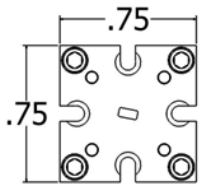
WR-6.5 cryogenic waveguide isolator



MicroHarmonics

Superior mm-Wave Components

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



Specifications

Flange	WR-6.5 UG-387/UM
Frequency (GHz)	110-170
Insertion Loss (dB, typ) @ 25K @ Room Temperature	1.0 1.0
Isolation (dB, typ min) @ 25K @ Room Temperature	20 17
Input RL (dB, typ min)	17
Output RL (dB, typ min)	17
VSWR (typ max)	1.3:1
Max Reverse Power (W)	0.5

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

