

# Model: FR148

## Specifications

|                              |       |
|------------------------------|-------|
| Flange                       | WR-15 |
| Frequency (GHz)              | 50-75 |
| Insertion Loss (dB, typ)     | 0.7   |
| Insertion Loss (dB, max)     | 1.8   |
| Isolation (dB, typ)          | 25    |
| Isolation (dB, min)          | 18    |
| Input Return Loss (dB, typ)  | 20    |
| Output Return Loss (dB, typ) | 20    |
| VSWR (max)                   | 1.4:1 |
| Maximum Power (W)            | 1.7   |
| Diamond Heatsink             | Yes   |

Every isolator is tested on a vector network analyzer to ensure conformity.

