# OG105H-2496-2690




## Features

- Surface-mount construction
- Frequency range: 2496–2690 MHz
- Isolation: 20 dB
- Insertion loss: 0.30 dB
- Forward power: 160 W

## Description

The OG105H-2496-2690 is a surface-mount isolator for 2496–2690 MHz. It routes reflected RF power into its termination. The forward and reverse power ratings are listed on page 2.

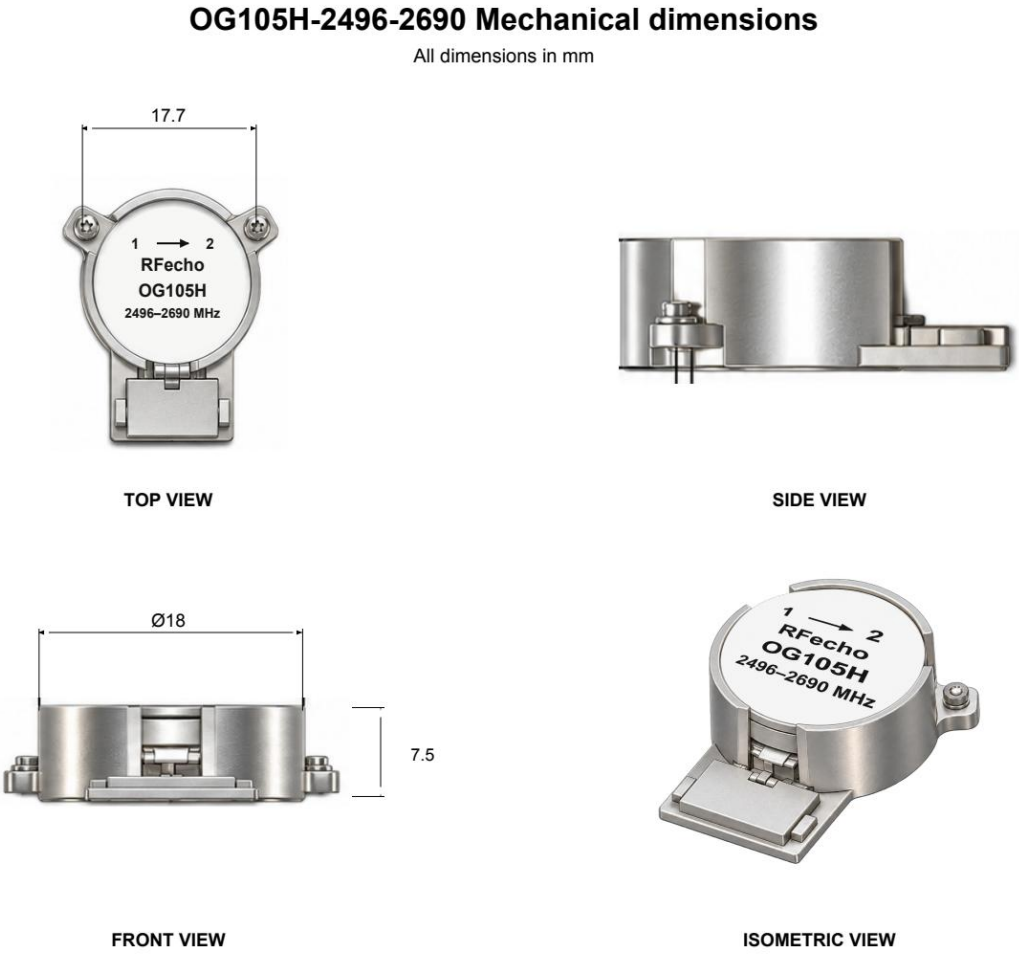


RFecho is trademark of Ocean Microwave
All rights reserved.
©RFecho 2025

## Technical indicators

| Frequency | Return loss | Isolation | Insertion loss | IMD3 | Forward power |
|---|---|---|---|---|---|
| 2496–2690 MHz | 20 dB | 20 dB | 0.30 dB | -69 dBc at 2 × 40W | 160 W |
| **Reverse power** | | | **Operating temp.** | | |
| 80 W | | | -40 to 120 °C | | |

## Mechanical dimensions





RFecho is trademark of Ocean Microwave
All rights reserved.
©RFecho 2025