# OG103B-1805-1880




## Features

- Surface-mount construction
- Frequency range: 1805–1880 MHz
- Isolation: 22 dB
- Insertion loss: 0.25 dB
- Forward power: 100 W

## Description

The OG103B-1805-1880 is a surface-mount isolator for 1805–1880 MHz. It routes reflected RF power into its termination. The forward and reverse power ratings are listed on page 2.



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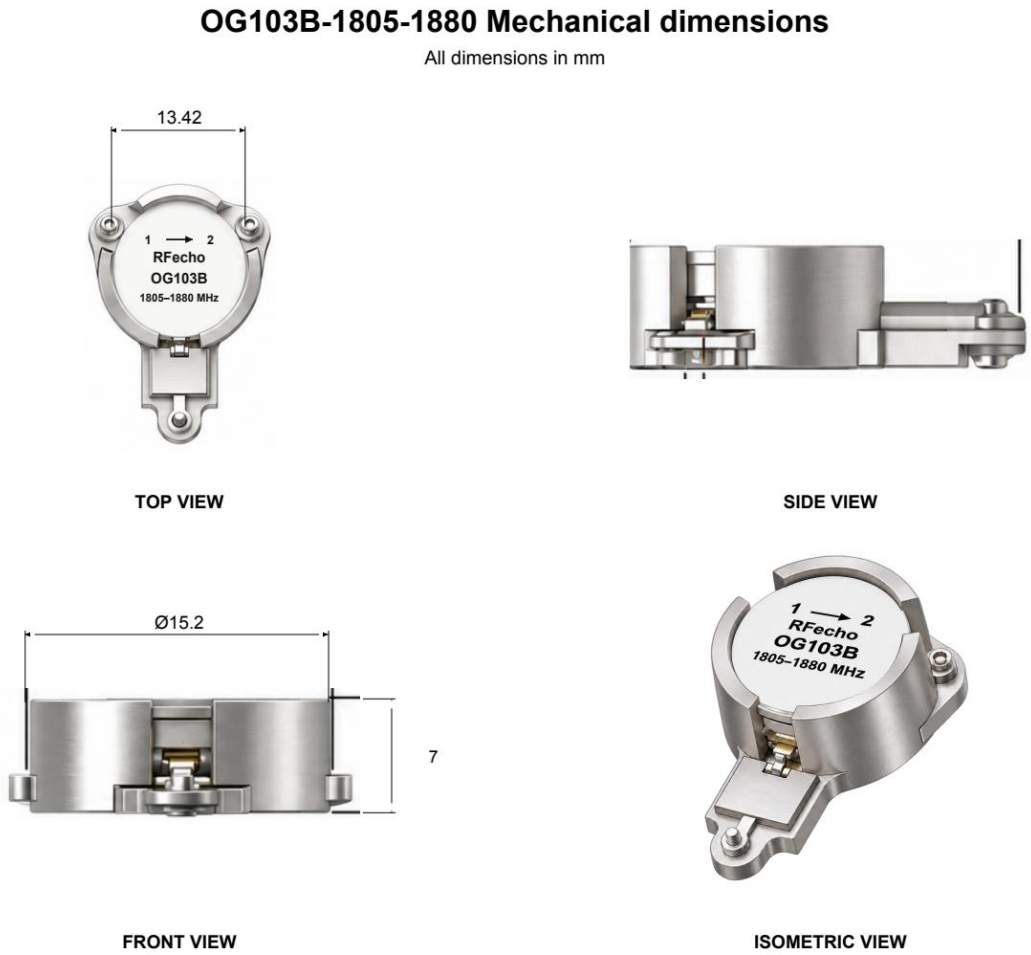
## Technical indicators

| Frequency | Return loss | Isolation | Insertion loss | IMD3 | Forward power |
|---|---|---|---|---|---|
| 1805–1880 MHz | 22 dB | 22 dB | 0.25 dB | -65 dBc at 2 × 20W | 100 W |
| **Reverse power** | | | **Operating temp.** | | |
| 30 W | | | -40 to 105 °C | | |

## Mechanical dimensions





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