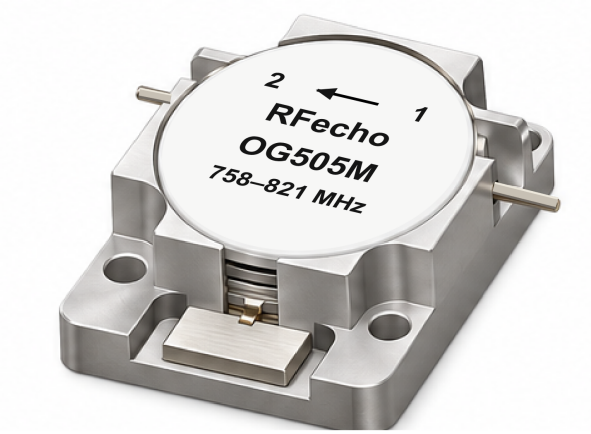
# OG505M-758-821




## Features

- Drop-in construction
- Frequency range: 758–821 MHz
- Isolation: 21 dB
- Insertion loss: 0.25 dB
- Forward power: 200 W

## Description

The OG505M-758-821 is a drop-in isolator for 758–821 MHz. It routes reflected RF power into its termination. The forward and reverse power ratings are listed on page 2.



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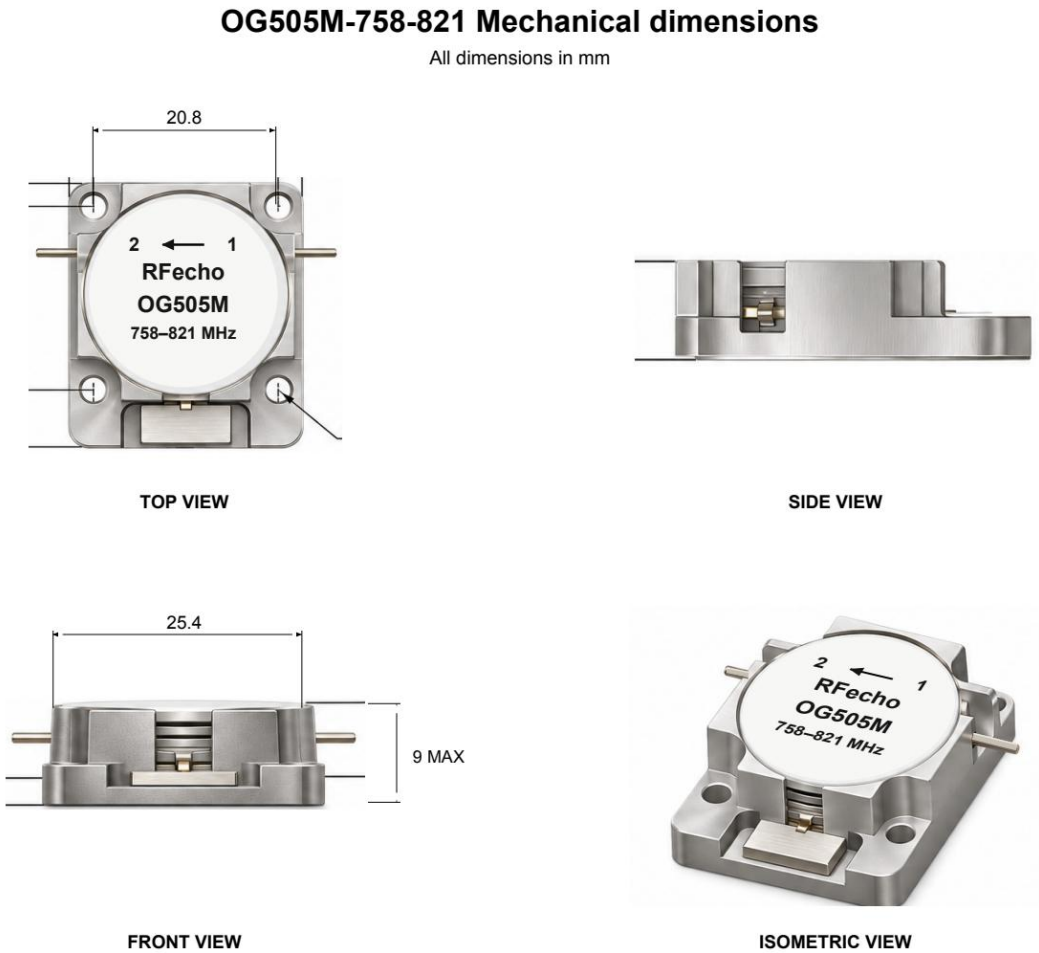
## Technical indicators

| Frequency | Return loss | Isolation | Insertion loss | IMD3 | Forward power |
|---|---|---|---|---|---|
| 758–821 MHz | 21 dB | 21 dB | 0.25 dB | -65 dBc at 2 × 50W | 200 W |
| **Reverse power** | | | **Operating temp.** | | |
| 100 W | | | -40 to 120 °C | | |

## Mechanical dimensions





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