OG101B-1805-2170



Features

- Surface-mount construction
- Frequency range: 1805–2170 MHz
- Isolation: 20 dB
- Insertion loss: 0.30 dB
- Forward power: 200 W

Description

The OG101B-1805-2170 is a surface-mount isolator for 1805–2170 MHz. It routes reflected RF power into its termination. The forward and reverse power ratings are listed on page 2.

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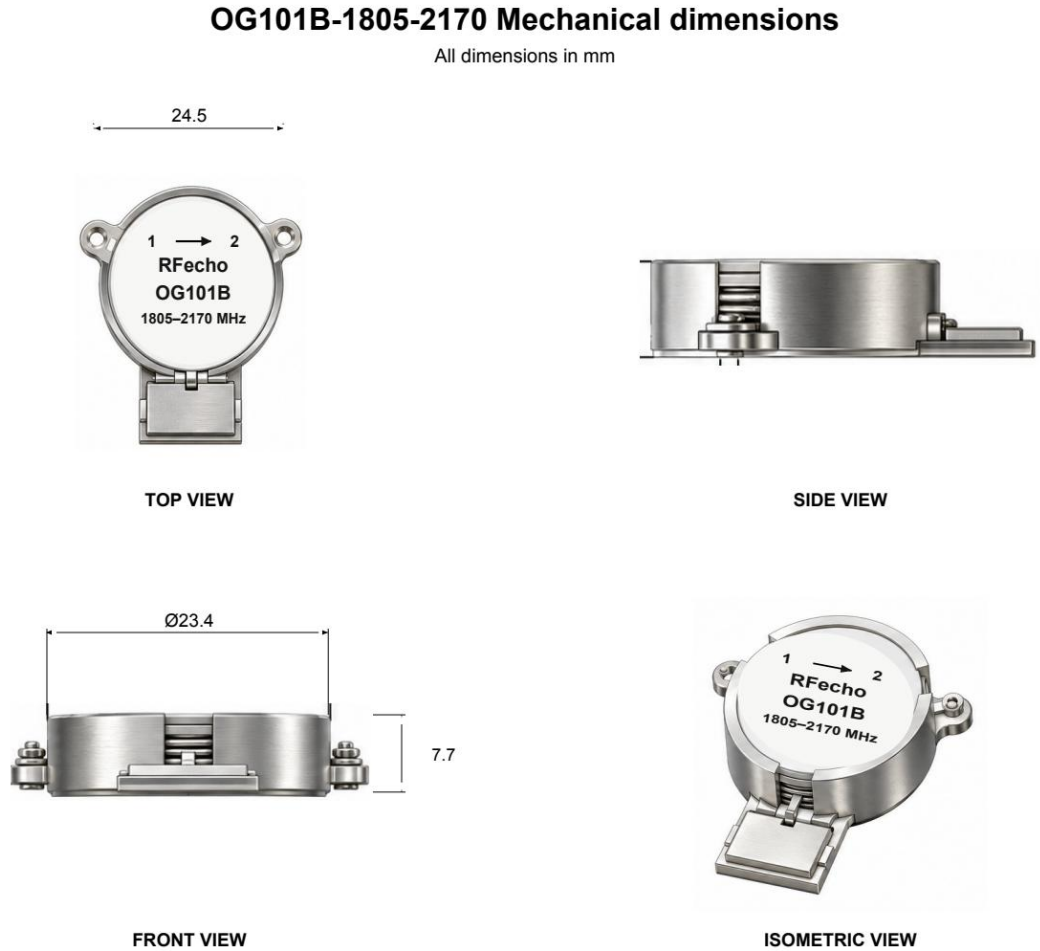
Technical indicators

Frequency	Return loss	Isolation	Insertion loss	IMD3	Forward power
1805–2170 MHz	20 dB	20 dB	0.30 dB	-65 dBc at 2 × 50W	200 W
Reverse power			**Operating temp.**		
100 W			-40 to 120 °C		

Mechanical dimensions



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RF performance

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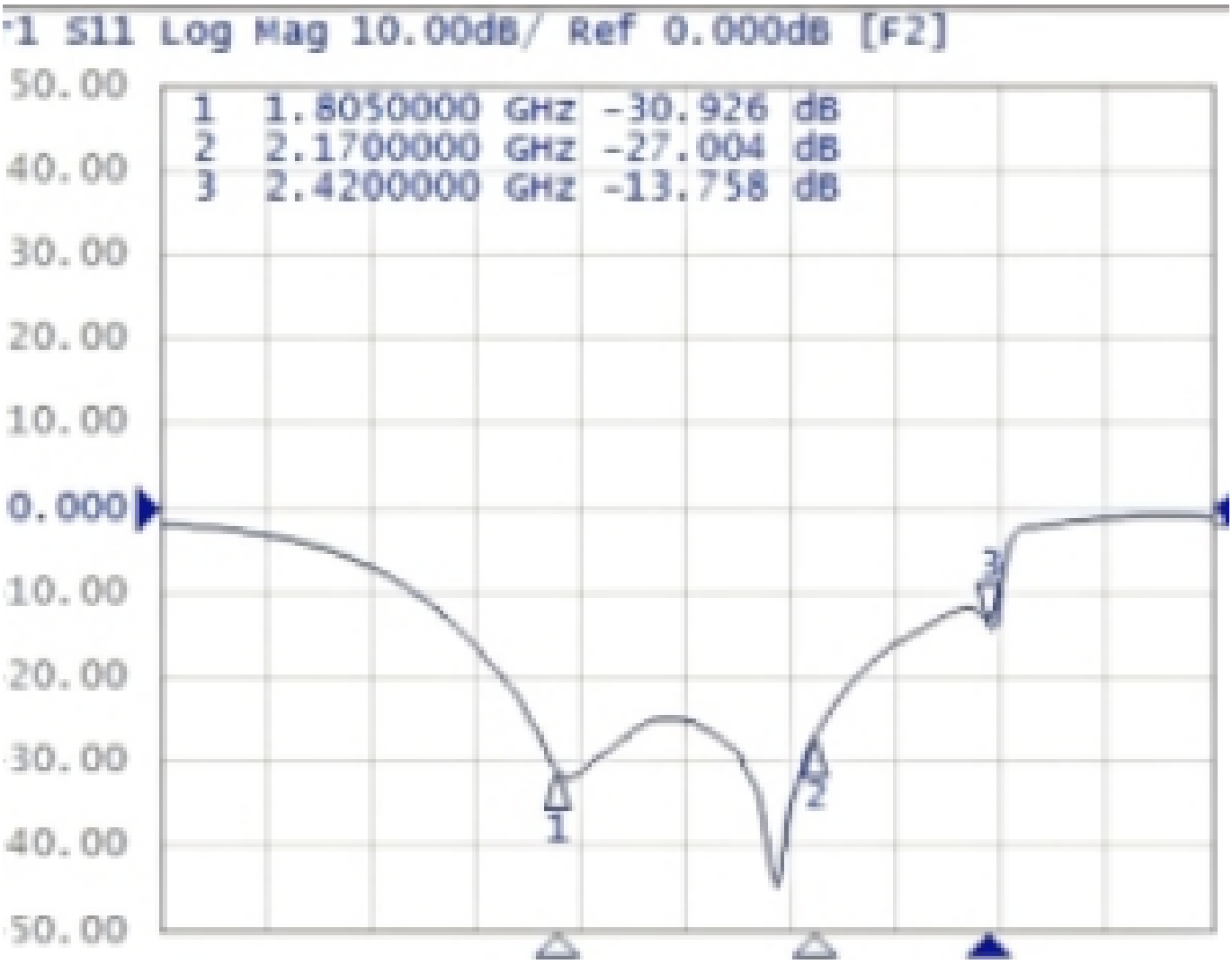

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RF performance

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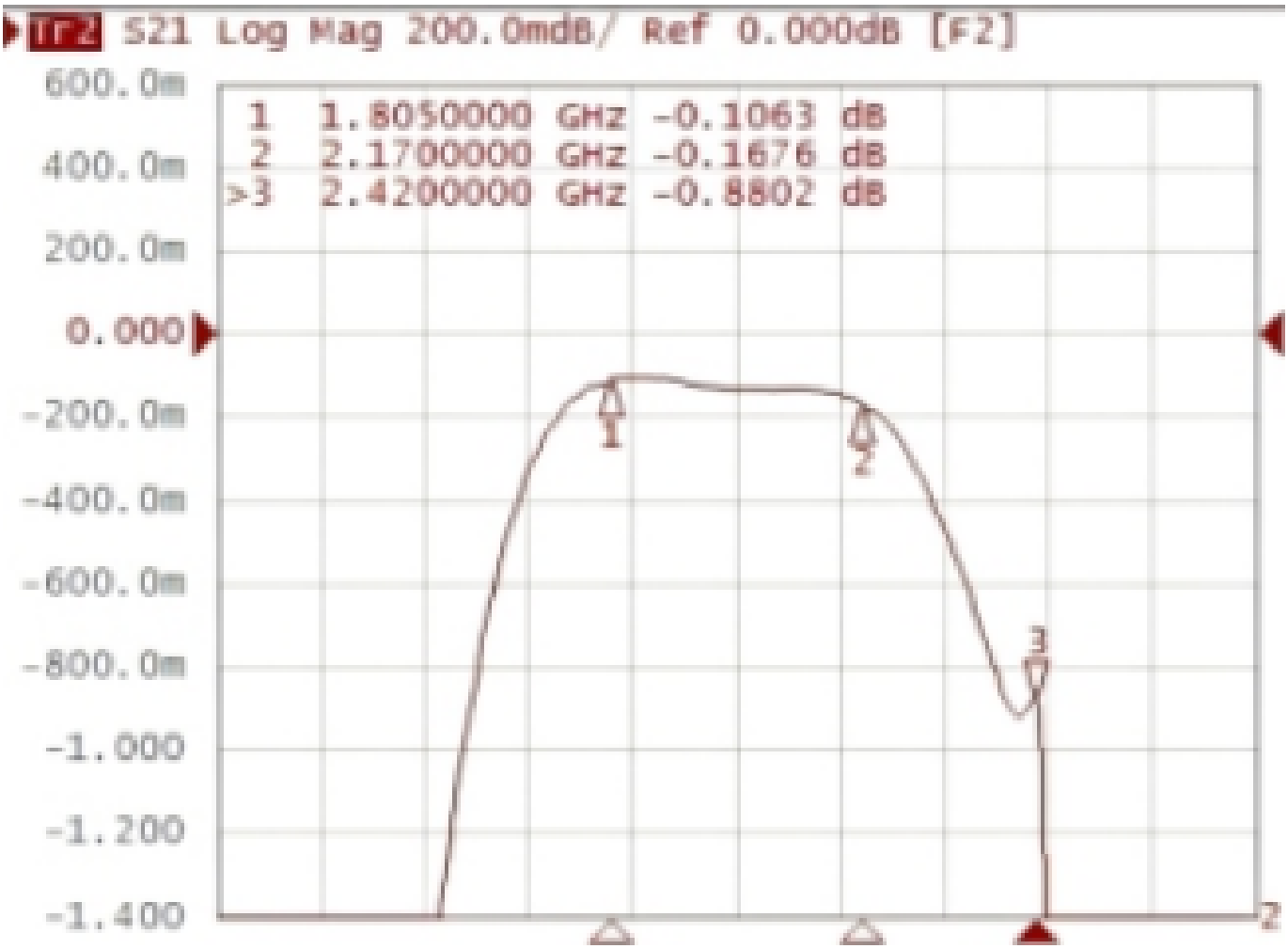

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