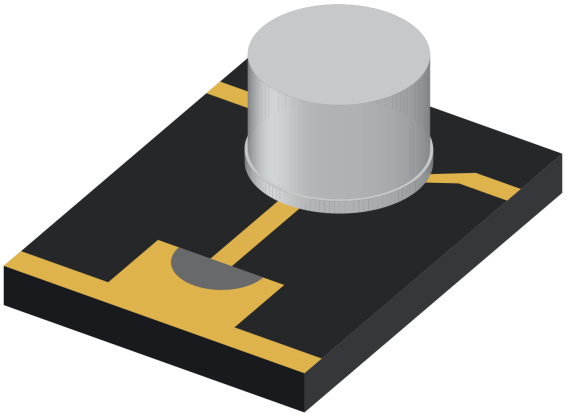
OG5A045-10.7-12.7



Features

- Microstrip construction
- Frequency range: 10.7–12.7 GHz
- Insertion loss: 0.6 dB
- Isolation: 18.0 dB
- Forward power: 15.0 W

Description

The OG5A045-10.7-12.7 is a microstrip isolator for 10.7–12.7 GHz. It routes reflected RF power into its termination. The forward and reverse power ratings are listed on page 2.

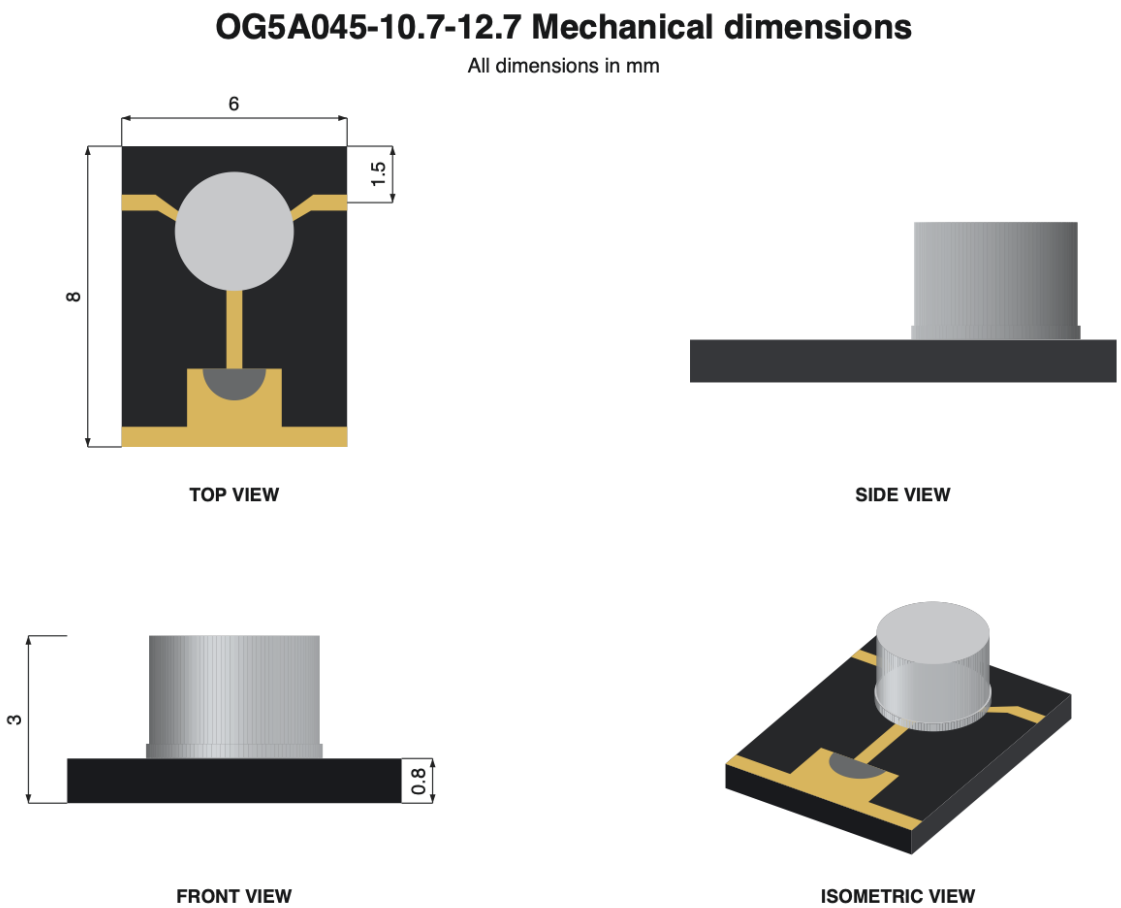
RFecho is trademark of Ocean Microwave
All rights reserved.
©RFecho 2025

Technical indicators

Frequency	Insertion loss	Isolation	VSWR	Forward power	Reverse power
10.7–12.7 GHz	0.6 dB	18.0 dB	1.30	15.0 W	3.0 W

Operating temp.
-55 to +85 °C

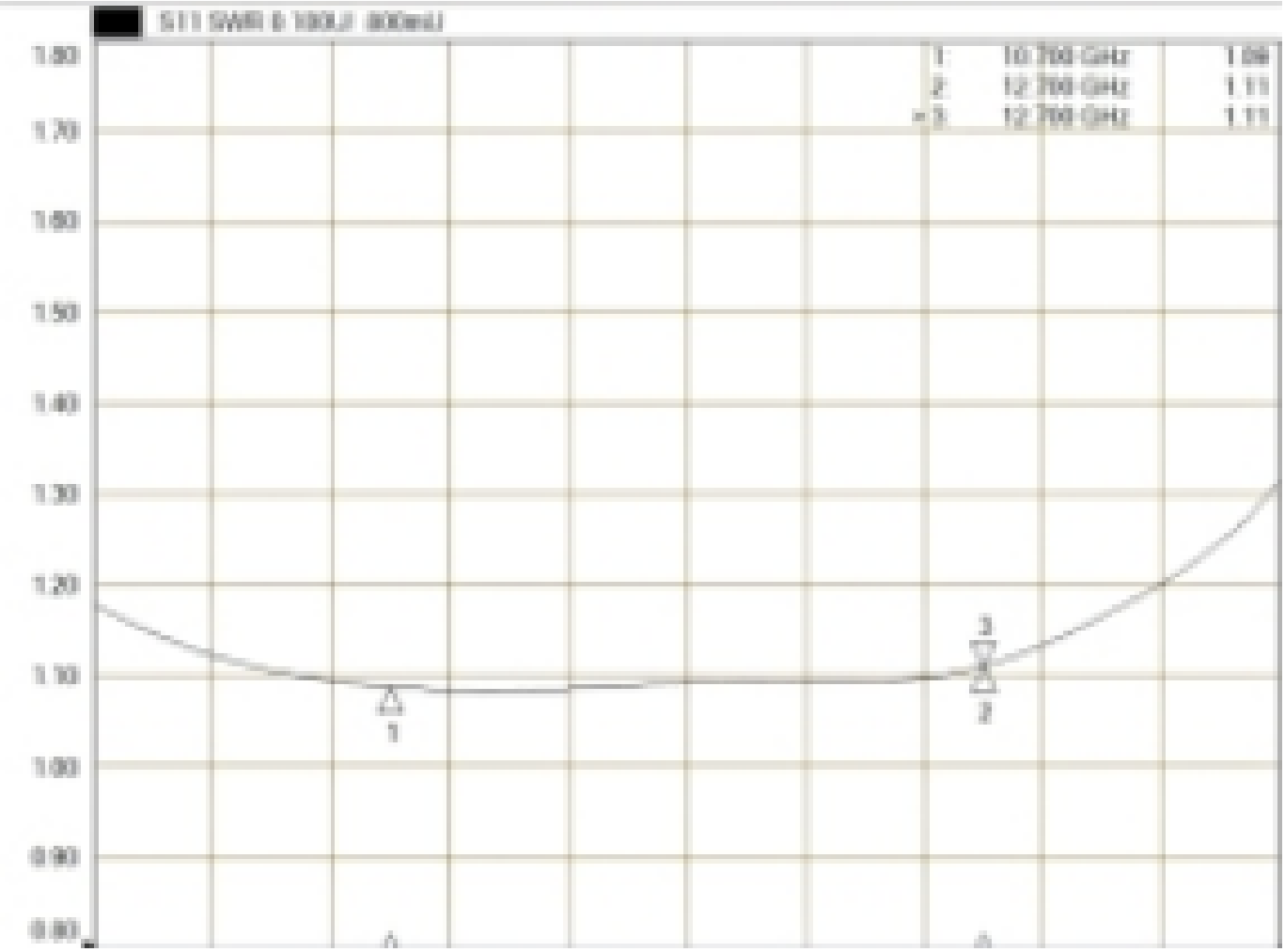
Mechanical dimensions



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

RF performance

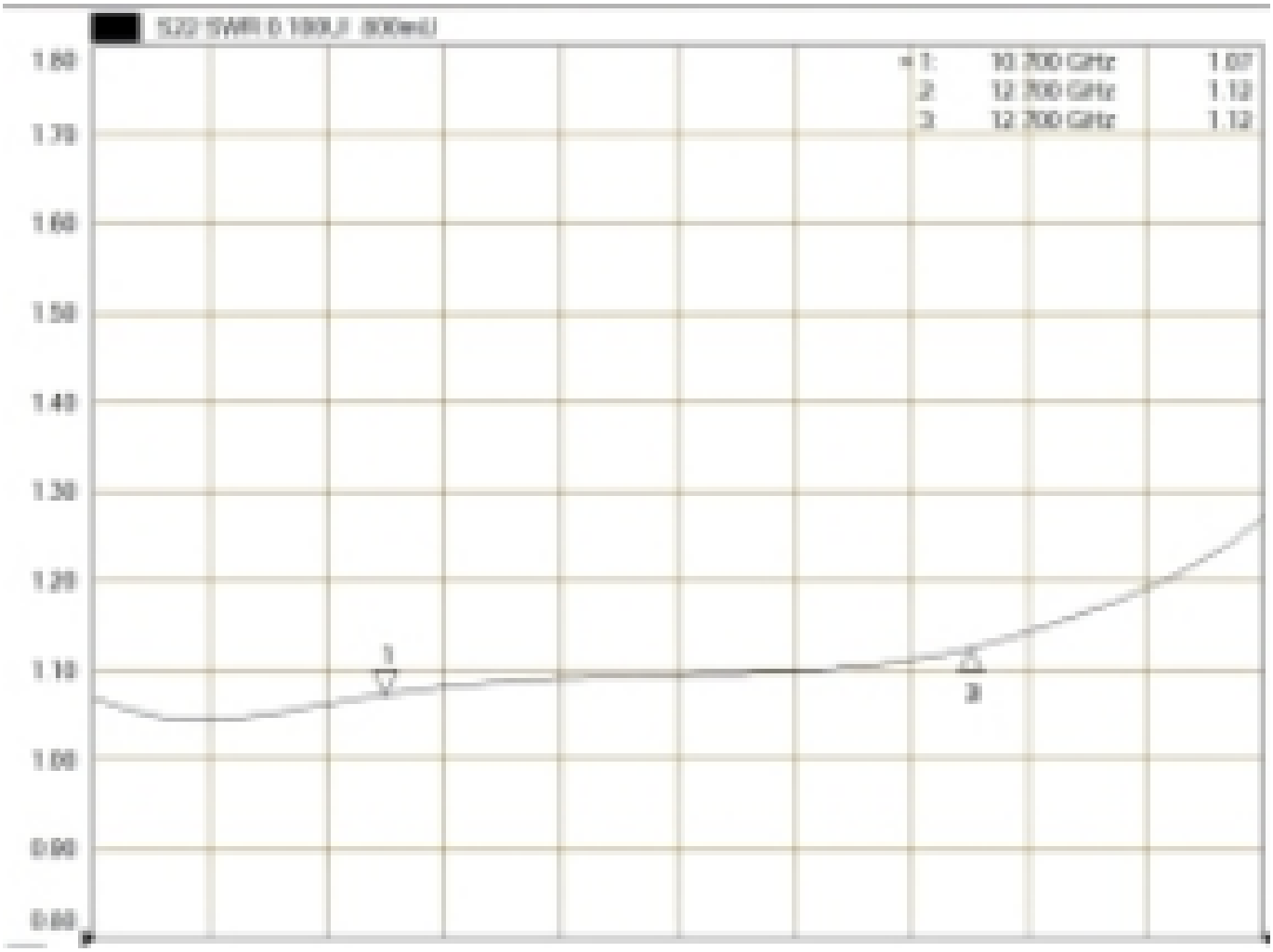
Manufacturer test trace | Catalog page 34



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

RF performance

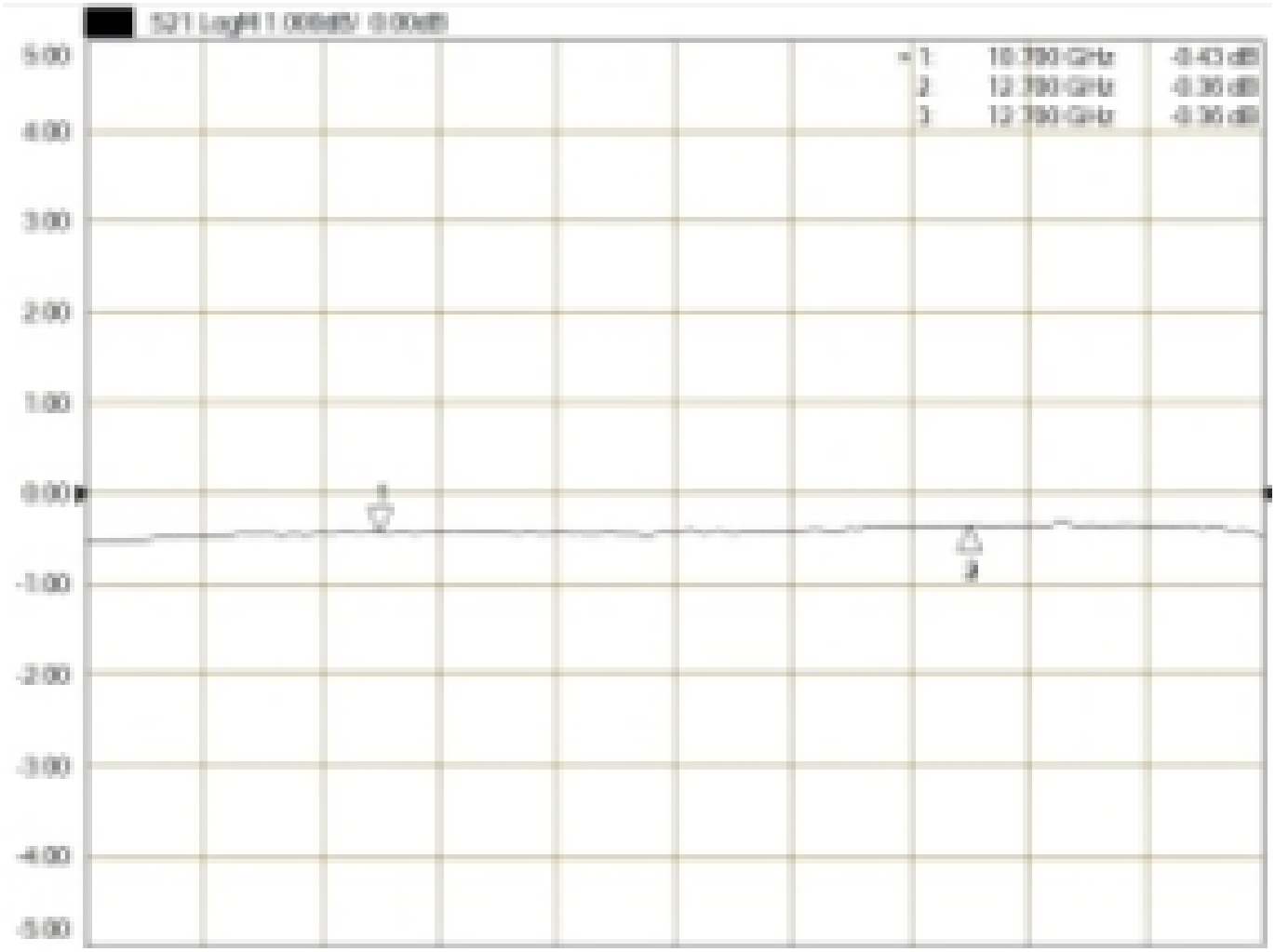
Manufacturer test trace | Catalog page 34



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

RF performance

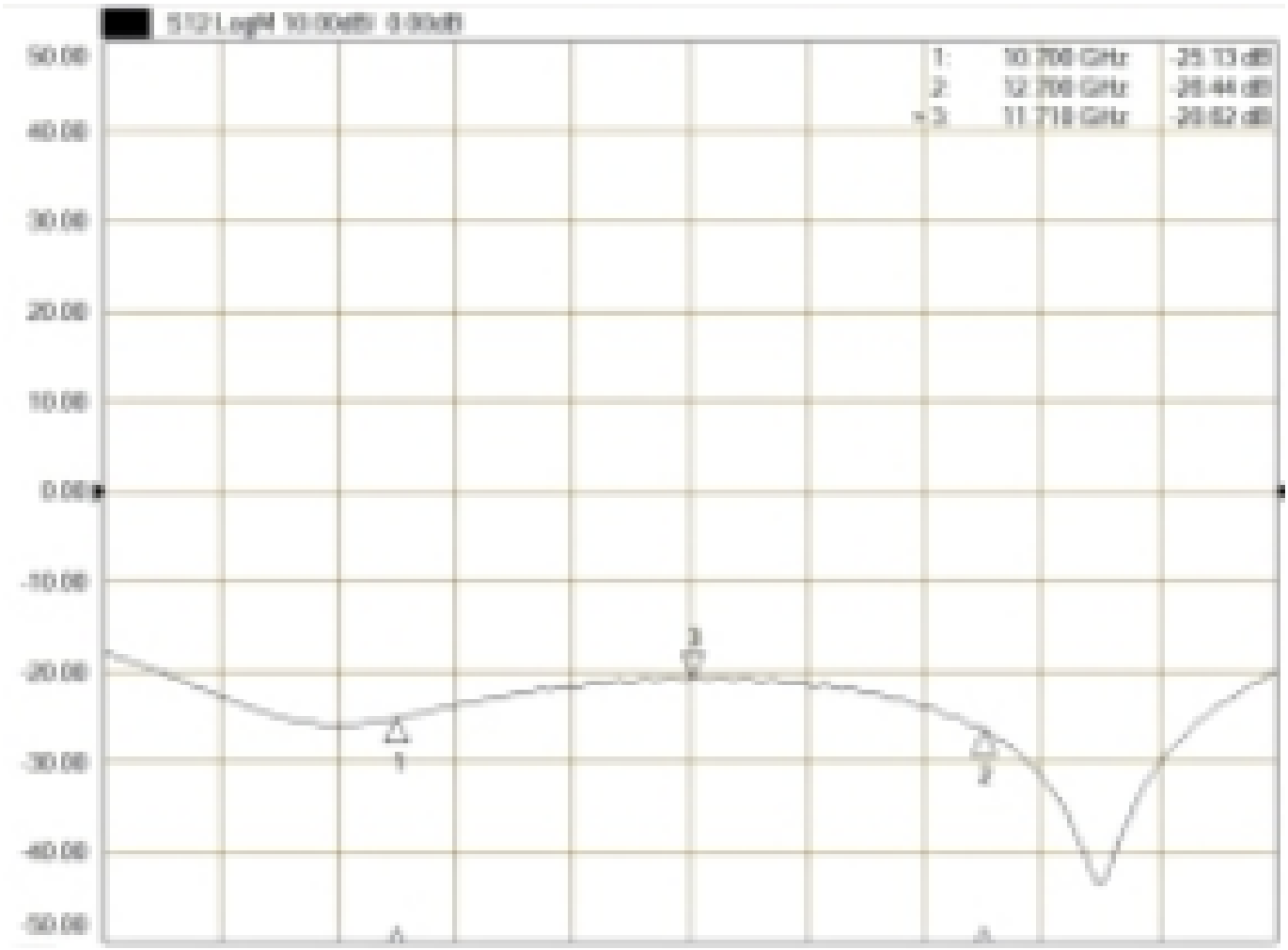
Manufacturer test trace | Catalog page 34



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

RF performance

Manufacturer test trace | Catalog page 34



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