

WR-229 Waveguide Gasket For CPRF Flanges, Conductive Silicone Elastomer



FMW229CG01

Features

- WR-229
- Conductive
- Silicone Rubber
- For CPR229F Flanges

Applications

- Satellite Communications
- Radar Systems
- Test and Laboratory Setups

Description

This conductive gasket is designed to connect two waveguide flanges using stainless steel screws and washers. The FMW229CG01 gasket is specifically made for WR-229 CPRF waveguide flanges. The gasket itself is made of Conductive Silicone Rubber, providing a durable and flexible seal.

Fairview Microwave has waveguide gaskets (both conductive and non-conductive), screws and other accessories that you need for your waveguides. Often people can forget to order items like screws or waveguide supports. Fairview Microwave has a full line of waveguide accessories available for same day shipment so that you do not have to wait for weeks to get your system working.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	3.4		4.9	GHz

Mechanical Specifications

Body Material	Conductive Silicone Rubber
Length	3.87 in [98.3 mm]
Width	2.75 in [69.85 mm]
Height	0.03 in [0.76 mm]
Weight	3.5 lbs [1.59 kg]

Environmental Specifications

Temperature	
Operating Range	-40 to 70 deg C

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Compliance Certifications (see [product page](#) for current document)

WR-229 Waveguide Gasket For CPRF Flanges, Conductive Silicone Elastomer from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [WR-229 Waveguide Gasket For CPRF Flanges, Conductive Silicone Elastomer FMW229CG01](#)

URL: <https://www.fairviewmicrowave.com/wr-229-waveguide-gasket-for-cprf-flanges-conductive-silicone-elastomer-fm-w229cg01-p.aspx>

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FMW229CG01 CAD Drawing

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