

## WR-187 Waveguide Short Plate with 7mm Aluminum and CPR-187F Flange

FMW187SP7 is a fixed WR-187 waveguide short (shorting plate) with operating frequency range from 3.94 GHz to 5.99 GHz. This waveguide short is fabricated with 7 mm thick aluminum by high precision manufacturing process. FMW187SP7 has the same configuration as CPR-187F flange and provides high reflection short circuit for WR-187 waveguide components. Along with Fairview Microwave's waveguide shim products, the waveguide short is ideal for TRL (Thru, Reflect, Line) calibration for RF test instruments. Fairview Microwave offers a wide selection of waveguide components with high performance available in stock and same-day shipping to customers worldwide.

### Mechanical Specifications

Body Material	Aluminum
Body Finish	Anticorrosion grey paint
Length	0.276 in [7.01 mm]
Width	3.5 in [88.9 mm]
Height	2.5 in [63.5 mm]
Weight	0.331 lbs [150.14 g]

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

WR-187 Waveguide Short Plate with 7mm Aluminum and CPR-187F Flange 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 Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [WR-187 Waveguide Short Plate with 7mm Aluminum and CPR-187F Flange FMW187SP7](#)

URL: <https://www.fairviewmicrowave.com/undefined-url-for-pn-fmw187sp7-fmw187sp7-p.aspx>

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### Features:

- WR-187 Waveguide Short Plate
- CPR-187F Flange Configuration
- Frequency Range: 3.94 GHz to 5.99 GHz
- Min VSWR: 60:1
- 7 mm Thick Aluminum Construction

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