

## WR-284 Waveguide Shim with 8mm Aluminum CPR-284F Flange

FMW284FS8 is a WR-284 waveguide shim with operating frequency range from 2.6 GHz to 3.95 GHz. This waveguide shim is fabricated with 8 mm thick aluminum by high precision manufacturing process. FMW284FS8 can be used to bridge gaps between WR-284 waveguide components with CPR-284F flanges. Fairview Microwave offers 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	0.315 in [8 mm]
Width	4.5 in [114.3 mm]
Height	3 in [76.2 mm]
Weight	0.441 lbs [200.03 g]

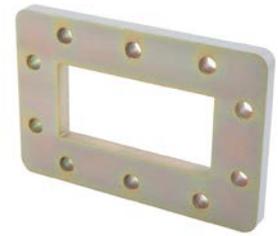
**Compliance Certifications** (see [product page](#) for current document)

WR-284 Waveguide Shim with 8mm Aluminum CPR-284F 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-284 Waveguide Shim with 8mm Aluminum CPR-284F Flange FMW284FS8](#)

URL: <https://www.fairviewmicrowave.com/undefined-url-for-pn-fmw284fs8-fmw284fs8-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.

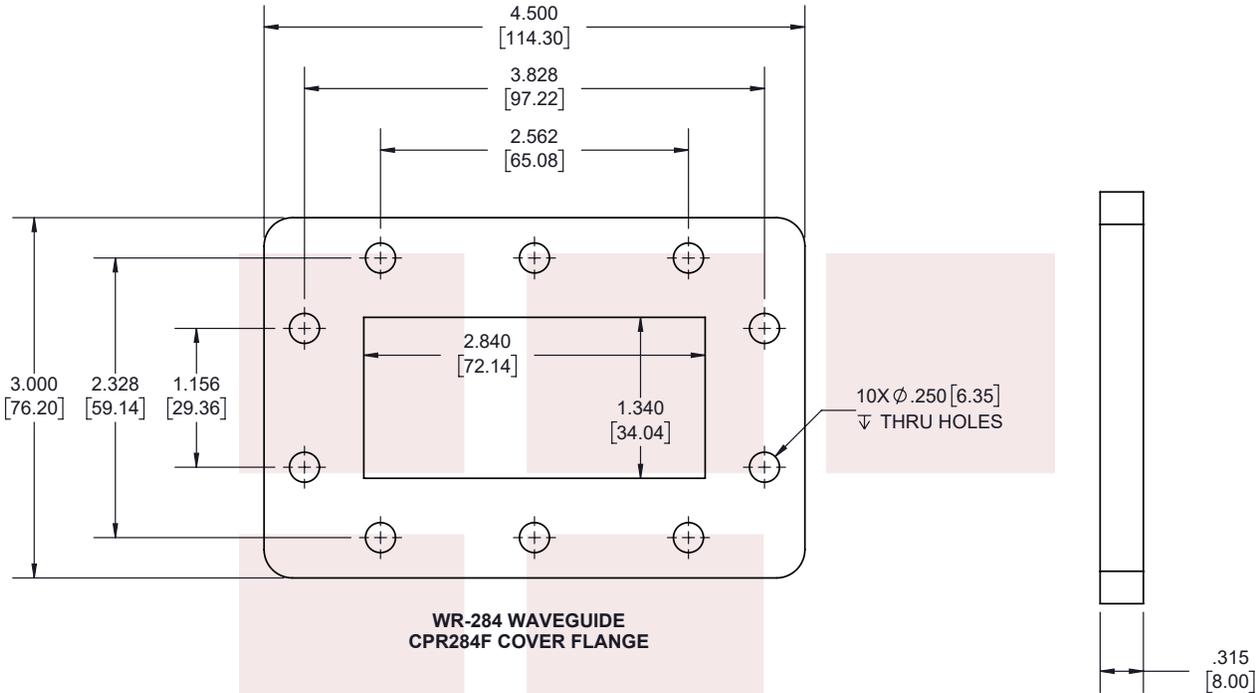


### Features:

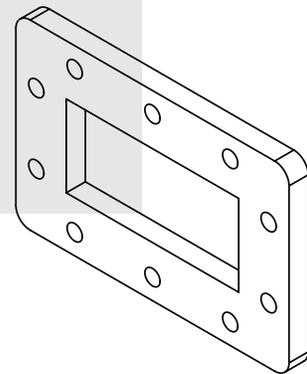
- WR-284 Waveguide Shim
- CPR-284F Flange Configuration
- Frequency Range: 2.6 GHz to 3.95 GHz
- 8 mm Thick Aluminum Construction

Fairview Microwave  
301 Leora Ln., Suite 100  
Lewisville, TX 75056  
Tel: 1-800-715-4396 / (972) 649-6678  
Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2/4/2020	S.PONG



**WR-284 WAVEGUIDE  
CPR284F COVER FLANGE**



THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

TITLE  
WR-284 Waveguide Shim with 8mm Aluminum CPR-284F Flange

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:		CABLE LENGTH (L) TOLERANCES:	
.X = ±.2 [5.08]	FRACTIONS ± 1/32	L ≤ 12 [305] = +1 [25] / -0	
.XX = ±.02 [.51]		12 [305] < L ≤ 60 [1524] = +2 [51] / -0	
.XXX = ±.005 [.13]	ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0	
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0	
		300 [7620] < L = +5%L / -0	

THIRD-ANGLE PROJECTION  
THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF FAIRVIEW MICROWAVE CORPORATION. ALL RIGHTS RESERVED.

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.					SCALE	N/A
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV		
A	3FKR5	K.DANG	FMW284FS8	A		

T-Rev.D