

WR-90 Waveguide Termination 2 Watts With a 8.2 GHz to 12.4 GHz Frequency Range

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	8.2		12.4	GHz
VSWR			1.03:1	
Input Power (CW)			2	Watts
Input Power (Peak)			4	KWatts

Mechanical Specifications

Description	Flange	Waveguide
Designation	None	WR-90
Type	Square Cover	
Material	Aluminum	Aluminum

Size	
Length	5 in [127 mm]
Width/Dia.	1.63 in [41.4 mm]
Height	1.63 in [41.4 mm]
Weight	0.1475 lbs [66.9 g]

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

Plotted and Other Data

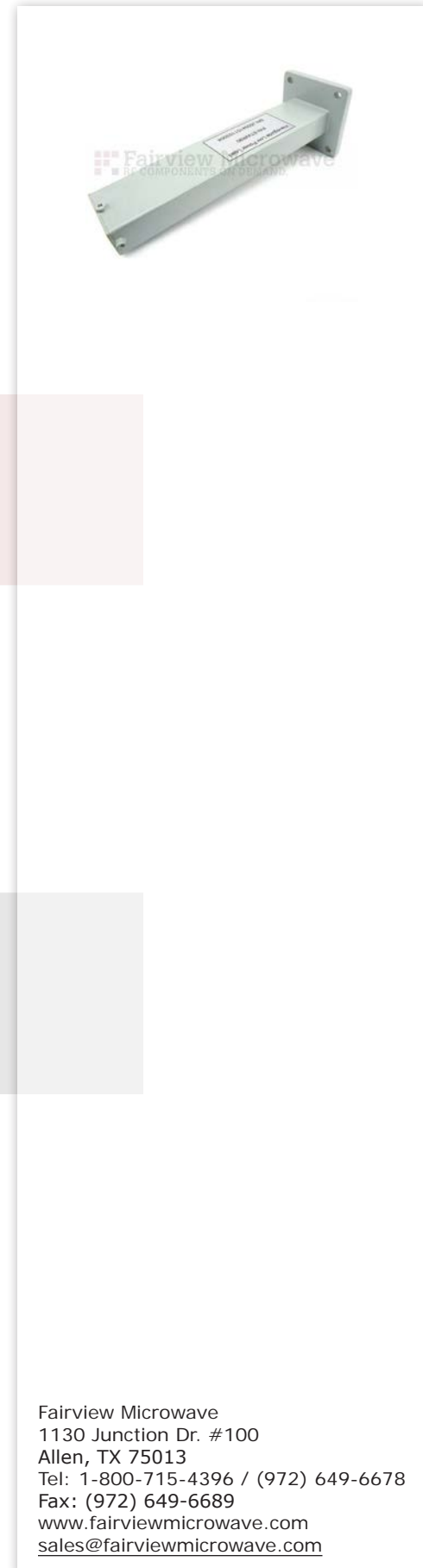
Notes:

WR-90 Waveguide Termination 2 Watts With a 8.2 GHz to 12.4 GHz Frequency Range 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.

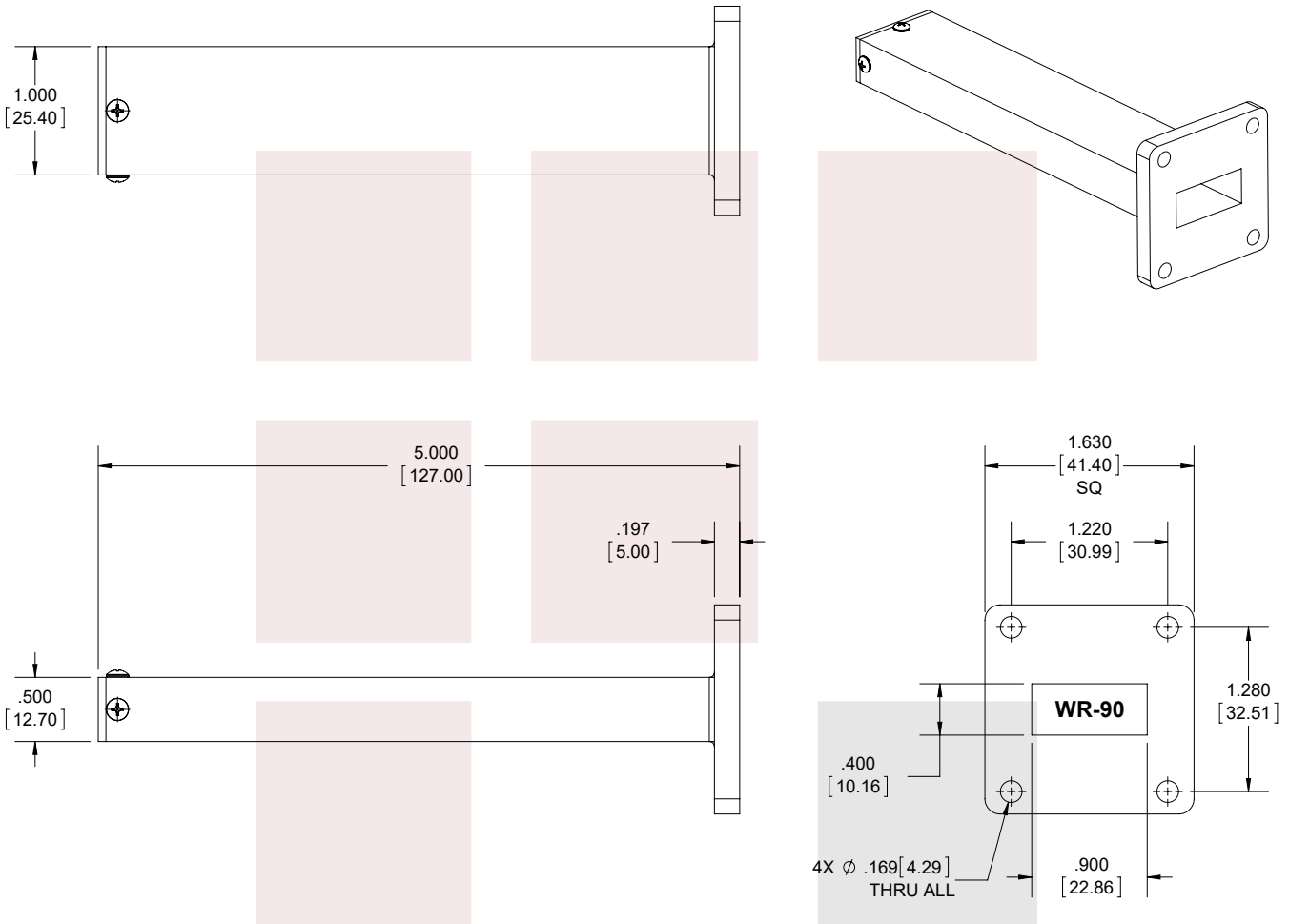
For additional information on this product, please click the following link: [WR-90 Waveguide Termination 2 Watts With a 8.2 GHz to 12.4 GHz Frequency Range STWR90](#)

URL: <https://www.fairviewmicrowave.com/wr-90-waveguide-termination-2-watts-8.2-12.4-ghz-stwr90-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.



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STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].			
TITLE		DWG NO		CAGE CODE	
WR-90 Waveguide Termination 2 Watts With a 8.2 GHz to 12.4 GHz Frequency Range		STWR90		3FKR5	
		CAD FILE	SHEET	SCALE	SIZE
		072617	1 OF 1	N/A	A
				9999	