

WR-75 Waveguide Section 3 Inch Length Straight Using UBR120 Flange With a 10 GHz to 15 GHz Frequency Range in Commercial Grade

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	10		15	GHz
VSWR			1.03:1	
Insertion Loss			0.1 [0.33]	dB/ft [dB/m]

* Values at 25°C, sea level

Mechanical Specifications

Waveguide Size WR-75
 Waveguide Design Commercial Grade
 Section Length 3 in [76.2 mm]

Flange 1

Interface UBR120
 Material Copper Alloy
 Plating Paint

Waveguide

Interface WR-75
 Material Copper Alloy
 Plating Paint

Flange 2

Interface UBR120
 Material Copper Alloy
 Plating Paint

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

Notes:

- Values at 25 °C, sea level



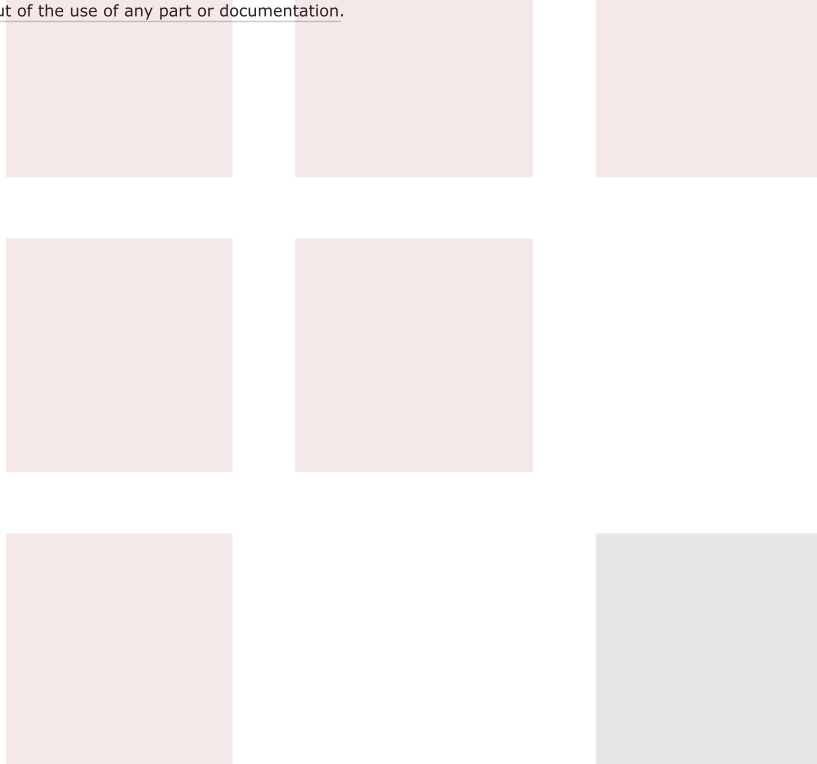
Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

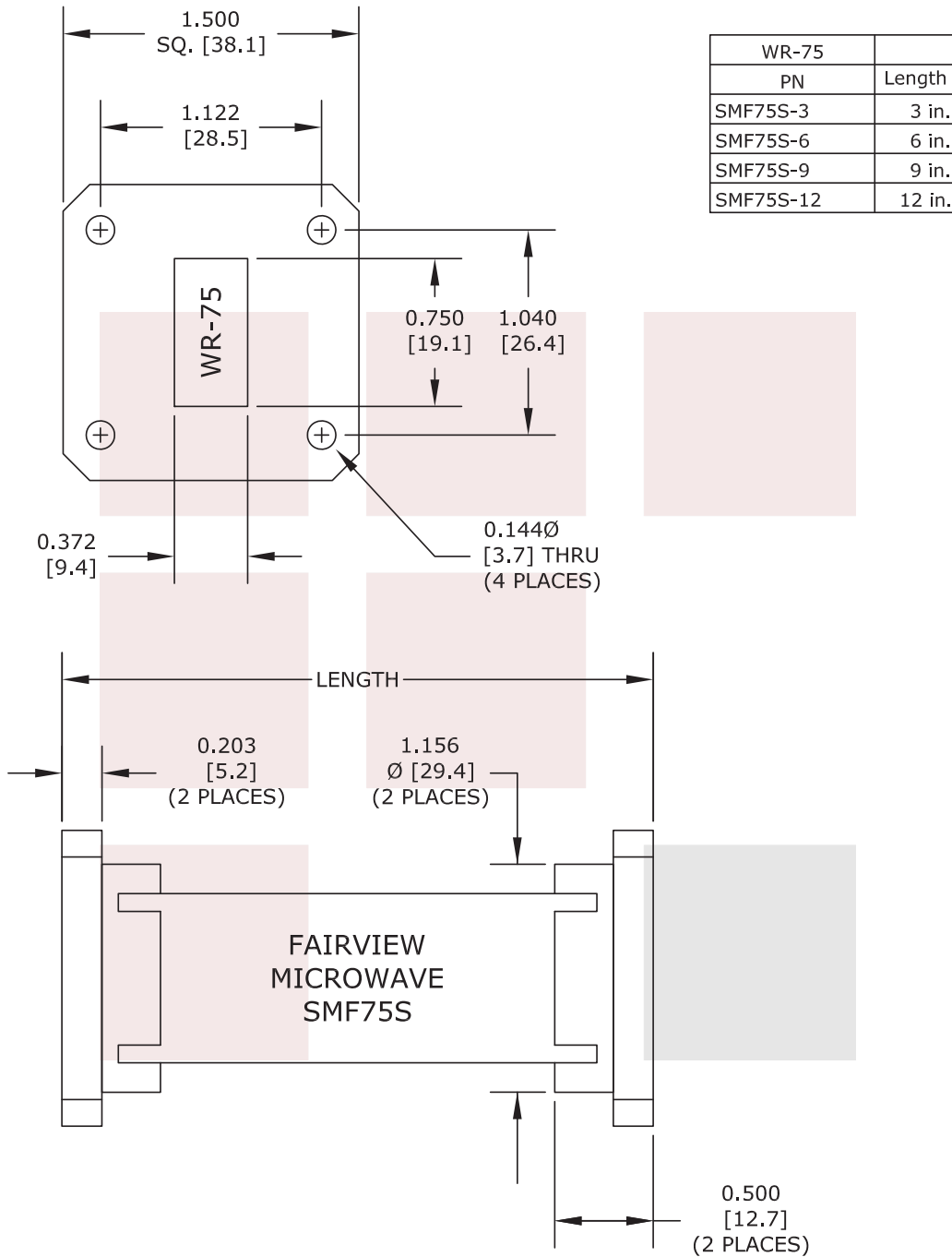
WR-75 Waveguide Section 3 Inch Length Straight Using UBR120 Flange With a 10 GHz to 15 GHz Frequency Range in Commercial Grade from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [WR-75 Waveguide Section 3 Inch Length Straight Using UBR120 Flange With a 10 GHz to 15 GHz Frequency Range in Commercial Grade SMF75S-03](#)

URL: <http://www.fairviewmicrowave.com/wr-75-waveguide-section-ubr120-flange-10-15-ghz-smf75s-03-p.aspx>

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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 WR-75 Waveguide Section 3 Inch Length Straight Using UBR120 Flange With a 10 GHz to 15 GHz Frequency Range in Commercial Grade		DWG NO SMF75S		CAGE CODE 3FKR5	
CAD FILE	092514	SHEET	SCALE	N/A	SIZE A 2233