

WR-28 Bandpass Waveguide Filter With a 38 GHz to 40 GHz Pass Band

Electrical Specifications*

Description	Min	Typ	Max	Units
Passband Freq. Range	38	-	40	GHz
Insertion Loss			1.5	dB
Passband VSWR			1.5:1	
Input Power			5	Watts
Rejection at 36 GHz	30			dB
Rejection at 42 GHz	30			dB

(Values at 25°C, sea level)

Mechanical Specifications

Size

Length	1.35 in [34.29 mm]
Width	0.75 in [19.05 mm]
Height	0.75 in [19.05 mm]

Flange 1

Type	WR-28
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Flange 2

Type	WR-28
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Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant	Yes
REACH Compliant	Yes

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

WR-28 Bandpass Waveguide Filter With a 38 GHz to 40 GHz Pass Band 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-28 Bandpass Waveguide Filter With a 38 GHz to 40 GHz Pass Band SFWR28-0336](#)

URL: <http://www.fairviewmicrowave.com/wr-28-bandpass-waveguide-filter-38-40-ghz-pass-band-sfwr28-0336-p.aspx>

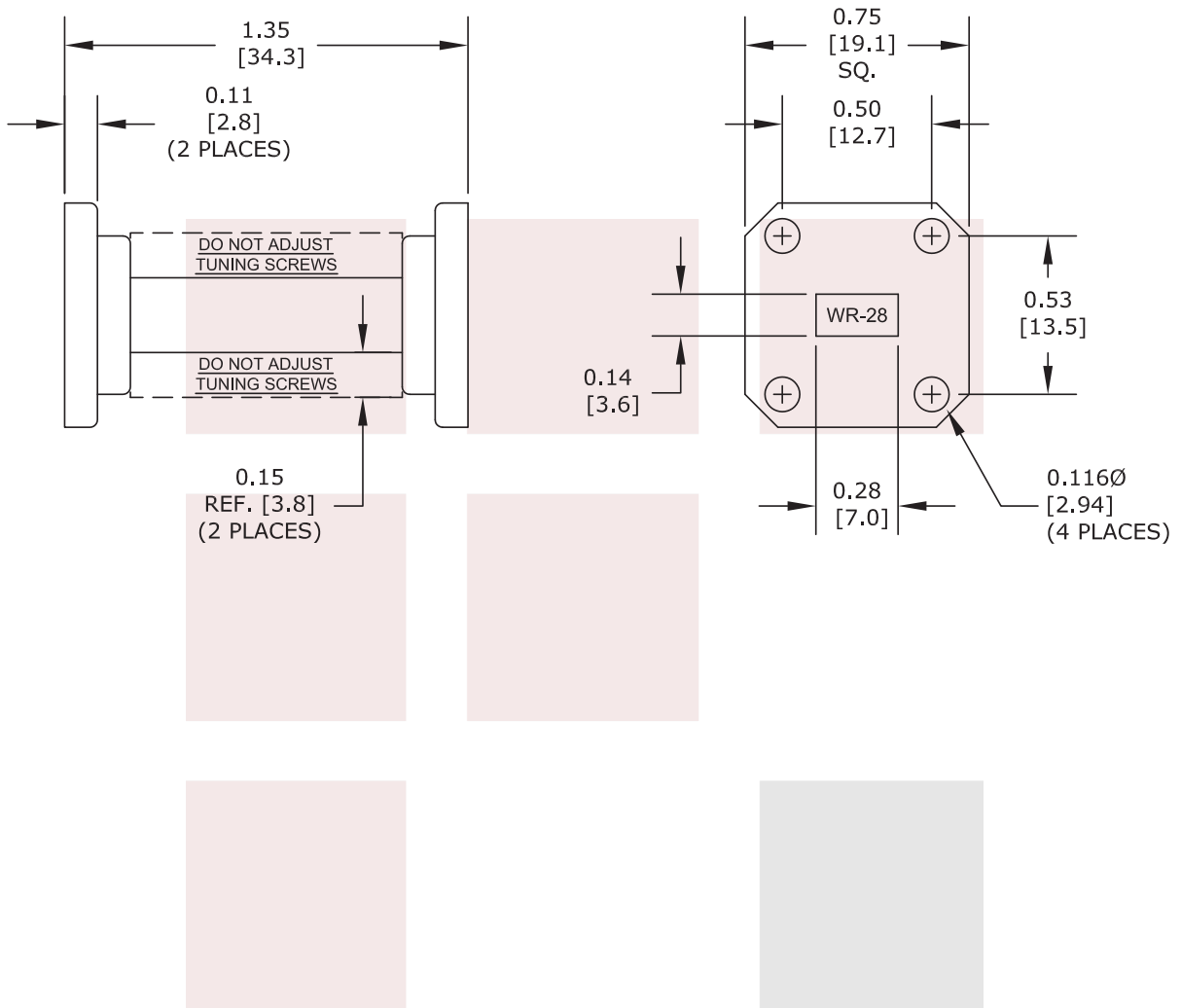
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to 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:

- Passband: Band Pass
- Number of Sections: 5
- Flange 1: WR-28
- Flange 2: WR-28

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TITLE WR-28 Bandpass Waveguide Filter With a 38 GHz to 40 GHz Pass Band		DWG NO SFWR28-0336		CAGE CODE 3FKR5	
		CAD FILE 052314	SHEET	SCALE N/A	SIZE A 2233