



WR34 Flexible Twistable Waveguide 12 Inches

Model: ESAT-FW-34-12-N-03-03-R

Technical Data Sheet

Features

- WR34 (R260) Operating Frequency 22.00 - 33.00 GHz
- Flexible and Twistable
- Flexible in Both E and H Plane
- Neoprene Rubber Jacket
- Brass Flanges
- Flange 1: Cover Flat - Square
- Flange 2: Cover Flat - Square

Specifications

Frequency Operating	Insertion Loss Maximum dB/ft. (m)	VSWR		Power Rating Watts
		< 36 in.	> 36 in.	
22.00 - 33.00 GHz	0.46 (1.50)	1.22	1.26	85

Waveguide Size -----	WR34 (R260)
Design -----	Flexible and Twistable
Length -----	12 inches
Static Bending Radius Rating Minimum, E-Plane -----	1.0 inches
Static Bending Radius Rating Minimum, H-Plane -----	1.9 inches
Repeated Bending Radius Rating Minimum, E-Plane -----	3.8 inches
Repeated Bending Radius Rating Minimum, H-Plane -----	7.6 inches
Static Twisting Rating Maximum -----	192 +/- deg/ft
Repeated Twisting Rating Maximum -----	48 +/-deg/ft
Static Length Tolerance -----	0.13 (1%) +/- inches/foot (%)
Static Internal Pressure Rating Maximum -----	45 psig

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REV. 2.0