

Waveguide Bandpass Filter

WVBP-583-WR15+

Typical Performance Data

FREQUENCY	INSERTION LOSS	RETURN LOSS
(GHz)	(dB)	(dB)
50.0	59.09	0.01
51.0	80.06	0.03
52.0	77.02	0.00
53.0	79.35	0.05
54.0	83.01	0.06
55.0	80.21	0.10
56.0	43.07	0.22
56.3	29.10	0.39
56.5	9.72	1.81
56.8	1.43	13.85
57.0	0.91	22.32
57.3	0.70	35.85
57.5	0.66	21.23
57.8	0.56	32.27
58.0	0.59	19.77
58.3	0.57	25.03
58.5	0.57	24.03
58.8	0.56	22.92
59.0	0.61	23.65
59.3	0.67	20.92
59.5	0.78	22.31
59.8	2.35	7.11
60.0	15.11	0.55
60.3	26.95	0.26
60.5	36.04	0.16
61.0	49.76	0.08
61.5	60.07	0.06
62.0	66.58	0.07
62.5	74.91	0.06
63.0	76.59	0.04
63.5	83.44	0.06
64.0	80.83	0.01
64.5	83.47	0.06
65.0	87.81	0.02
65.5	82.56	0.00
66.0	84.81	0.04
66.5	86.64	0.01
67.0	81.19	0.00
67.5	81.07	0.04
68.0	89.19	0.03
68.5	89.39	0.02
69.0	88.45	0.04
69.5	91.27	0.02
70.0	87.52	0.01
70.5	94.00	0.01
71.0	91.18	0.02
72.0	86.43	0.02
73.0	92.10	0.04
74.0	89.54	0.06
75.0	78.15	0.08

