

## Waveguide Isolators / Circulators

Standard Bandwidth

### SPECIFICATIONS

Models	Frequency Range (GHz)	Waveguide Size	Isolation (dB)	Insertion Loss (dB)	VSWR
WX2.8/2	2.70 - 2.90	WR284	23	0.25	1.15:1
WX3.0/2	2.90 - 3.10	WR284	23	0.25	1.15:1
WX3.2/2	3.10 - 3.30	WR284	23	0.25	1.15:1
WX3.95/5	3.70 - 4.20	WR229	23	0.25	1.15:1
WX4.60/6	4.40 - 5.00	WR187	23	0.20	1.15:1
WX6.15/5	5.90 - 6.40	WR159	23	0.20	1.15:1
WX6.80/6	6.50 - 7.10	WR137	23	0.20	1.15:1
WX7.80/1.2	7.20 - 8.40	WR112	23	0.20	1.15:1
WX9.05/1.1	8.50 - 9.60	WR90	23	0.20	1.15:1
WX9.5/1.0	9.00 - 10.0	WR90	23	0.20	1.15:1
WX11.2/1.0	10.7 - 11.7	WR75	23	0.20	1.15:1
WX11.95/2.5	10.7 - 13.2	WR75	20	0.30	1.20:1
WX12.45/1.5	11.7 - 13.2	WR75	20	0.30	1.20:1
WX14.5/2.0	13.5 - 15.5	WR62	20	0.30	1.20:1
WX14.25/5	14.0 - 14.5	WR62	23	0.25	1.15:1
WX18.7/2.0	17.7 - 19.7	WR51	20	0.30	1.20:1
WX22.0/2.0	21.0 - 23.0	WR42	20	0.30	1.20:1
WX28.25/3.5	26.5 - 30.0	WR28	20	0.40	1.20:1
WX35.5/2.0	34.5 - 36.5	WR28	20	0.40	1.20:1
WX40.45/2.9	39.0 - 41.9	WR22	20	0.50	1.20:1
WX42.0/1.0	41.5 - 42.5	WR19	20	0.50	1.20:1
<b>Full Band Models</b>					
WX8.53/2.95	7.05 - 10.00	WR112	18	0.40	1.30:1
WX10.2/4.4	8.00 - 12.40	WR90	18	0.40	1.30:1
WX12.5/5	10.00 - 15.00	WR75	18	0.40	1.30:1
WX15.2/5.6	12.40 - 18.00	WR62	18	0.40	1.30:1
WX22.25/8.5	18.00 - 26.50	WR42	18	0.40	1.30:1
WX33.25	26.50 - 40.0	WR28	15	0.50	1.45:1

Note: Change "X" in model number to I for isolator or C for circulator.