

Bend/Straight/Twist

1. Straight WG - Rectangular



P/N	Freq. (GHz)	VSWR Max.	EIA WR	Length (mm)	Flange	Mat.	N.W.
975WAL-500	0.75-1.12	1.05	WR975	500	FDP9	Al	6.06
975WAL-100	0.75-1.12	1.05	WR975	100	FDP9	Al	3.21
770WAL-500	0.96-1.45	1.05	WR770	500	FDP12	Al	-
650WAL-150	1.12-1.7	1.05	WR650	150	FDP14	Al	1.40
650WAL-200	1.12-1.7	1.05	WR650	200	FDP14	Al	-
650WAL-300	1.12-1.7	1.05	WR650	300	FDP14	Al	1.81
650WAL-500	1.12-1.7	1.05	WR650	500	FDP14	Al	2.60
650WAL-1000	1.12-1.7	1.05	WR650	1000	FDP14	Al	2.96
510WAL-500	1.45-2.2	1.05	WR510	500	FDP18	Al	2.48
430WAL-50	1.7-2.6	1.05	WR430	50	FDP22	Al	0.66
430WAL-100	1.7-2.6	1.05	WR430	100	FDP22	Al	0.74
430WAL-200	1.7-2.6	1.05	WR430	200	FDP22	Al	0.74
430WAL-300	1.7-2.6	1.05	WR430	300	FDP22	Al	0.14
430WAL-500	1.7-2.6	1.05	WR430	500	FDP22	Al	1.49
340WAL-50	2.2-3.3	1.05	WR340	50	FDP26	Al	0.54
340WAL-75	2.2-3.3	1.05	WR340	75	FDP26	Al	0.60
340WAL-100	2.2-3.3	1.05	WR340	100	FDP26	Al	0.63
340WAL-200	2.2-3.3	1.05	WR340	200	FDP26	Al	0.76



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340WAL-300	2.2-3.3	1.05	WR340	300	FDP26	Al	0.94
340WAL-500	2.2-3.3	1.05	WR340	500	FDP26	Al	1.24
284WAL-50	2.6-3.95	1.05	WR284	50	FDP32	Al	0.33
284WAL-100	2.6-3.95	1.05	WR284	100	FDP32	Al	0.38
284WAL-150	2.6-3.95	1.05	WR284	150	FDP32	Al	0.427
284WAL-200	2.6-3.95	1.05	WR284	200	FDP32	Al	1.55
284WAL-300	2.6-3.95	1.05	WR284	300	FDP32	Al	0.62
284WAL-500	2.6-3.95	1.05	WR284	500	FDP32	Al	0.92
284WAL-1000	2.6-3.95	1.05	WR284	1000	FDP32	Al	1.52
229WAL-50	3.3-4.9	1.05	WR229	50	FDP40	Al	0.25
229WAL-100	3.3-4.9	1.05	WR229	100	FDP40	Al	0.29
229WAL-200	3.3-4.9	1.05	WR229	200	FDP40	Al	0.36
229WAL-300	3.3-4.9	1.05	WR229	300	FDP40	Al	0.25
229WAL-500	3.3-4.9	1.05	WR229	500	FDP40	Al	0.620
187WAL-50	3.95-5.85	1.05	WR187	50	FDP48	Al	-
187WAL-100	3.95-5.85	1.05	WR187	100	FDP48	Al	0.22
187WAL-200	3.95-5.85	1.05	WR187	200	FDP48	Al	0.28
187WAL-300	3.95-5.85	1.05	WR187	300	FDP48	Al	0.40
187WAL-500	3.95-5.85	1.05	WR187	500	FDP48	Al	0.50
187WAL-1000	3.95-5.85	1.05	WR187	1000	FDP48	Al	0.85
187WAL-1200	3.95-5.85	1.05	WR187	1200	FDP48	Al	0.96
159WAL-50	4.9-7.05	1.05	WR159	50	FDP58	Al	0.21
159WAL-100	4.9-7.05	1.05	WR159	100	FDP58	Al	0.20
159WAL-200	4.9-7.05	1.05	WR159	200	FDP58	Al	0.26
159WAL-300	4.9-7.05	1.05	WR159	300	FDP58	Al	0.32
159WAL-500	4.9-7.05	1.05	WR159	500	FDP58	Al	0.42
137WAL-50	5.85-8.2	1.05	WR137	50	FDP70	Al	0.12
137WAL-100	5.85-8.2	1.05	WR137	100	FDP70	Al	0.14
137WAL-200	5.85-8.2	1.05	WR137	200	FDP70	Al	0.19
137WAL-300	5.85-8.2	1.05	WR137	300	FDP70	Al	0.24
112WAL-50	7.05-10	1.05	WR112	50	FBP84	Al	0.07
112WAL-100	7.05-10	1.05	WR112	100	FBP84	Al	0.09
112WAL-200	7.05-10	1.05	WR112	200	FBP84	Al	0.12
112WAL-300	7.05-10	1.05	WR112	300	FBP84	Al	0.17
90WAL-50	8.2-12.4	1.05	WR90	50	FBP100	Al	0.04
90WAL-100	8.2-12.4	1.05	WR90	100	FBP100/ APF90B/ FBM100/ FDM100/ APF90B	Al/Cu	0.06



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90WAL-150	8.2-12.4	1.05	WR90	150	FBP100	Al/Cu	0.07
90WAL-200	8.2-12.4	1.05	WR90	200	FBP100	Al/Cu	0.10
90WAL-300	8.2-12.4	1.05	WR90	300	FBP100	Al	0.11
90WAL-500	8.2-12.4	1.05	WR90	500	FBP100	Al	0.16
90WAL-1000	8.2-12.4	1.05	WR90	1000	FBP100	Al	0.28
75WAL-50	10-15	1.05	WR75	50	FBP120	Al	0.04
75WAL-75	10-15	1.05	WR75	75	FBP120	Al	0.05
75WAL-100	10-15	1.05	WR75	100	FBP120	Al	0.05
75WAL-200	10-15	1.05	WR75	200	FBP120	Al	0.08
75WAL-300	10-15	1.05	WR75	300	FBP120	Al	0.10
75WAL-500	10-15	1.05	WR75	500	FBP120	Al	0.14
75WAL-500_Cu	10-15	1.05	WR75	500	FBP120	Cu	0.44
75WAL-1000	10-15	1.05	WR75	1000	FBP120	Al	0.24
62WAL-50	12.4-18	1.05	WR62	50	FBP140	Al	0.035
62WAL-100	12.4-18	1.05	WR62	100	FBP140	Al	0.04
62WAL-150	12.4-18	1.05	WR62	150	FBP140	Al	0.50
62WAL-200	12.4-18	1.05	WR62	200	FBP140	Al	0.05
62WAL-300	12.4-18	1.05	WR62	300	FBP140	Al	0.06
62WAL-500	12.4-18	1.05	WR62	500	FBP140	Al	0.10
62WAL-1000	12.4-18	1.05	WR62	1000	FBP140	Al	0.17
51WAL-100_Cu	15-22	1.05	WR51	100	FBP180	Cu	0.10
42WAL-50_Cu	18-26.5	1.05	WR42	50	FBP220 /APF42	Cu	0.04
42WAL-100_Cu	18-26.5	1.05	WR42	100	FBP220	Cu	0.07
42WAL-150_Cu	18-26.5	1.05	WR42	150	FBP220	Cu	0.08
42WAL-200_Cu	18-26.5	1.05	WR42	200	FBP220	Cu	0.09
42WAL-300_Cu	18-26.5	1.05	WR42	300	FBP220	Cu	0.12
42WAL-500_Cu	18-26.5	1.05	WR42	500	FBP220	Cu	0.17
42WAL-1000_Cu	18-26.5	1.05	WR42	1000	FBP220	Cu	0.32
34WAL-50_Cu	22-33	1.05	WR34	50	FBP260	Cu	0.04
34WAL-100_Cu	22-33	1.05	WR34	100	FBP260	Cu	0.04
34WAL-150_Cu	22-33	1.05	WR34	150	FBP260	Cu	-
34WAL-200_Cu	22-33	1.05	WR34	200	FBP260	Cu	0.08
34WAL-300_Cu	22-33	1.05	WR34	300	FBP260	Cu	0.10
34WAL-500_Cu	22-33	1.05	WR34	500	FBP260	Cu	0.16
28WAL-20_Cu	26.5-40	1.05	WR28	20	FBP320	Cu	0.02
28WAL-25.4_Cu	26.5-40	1.05	WR28	25.40	FBP320	Cu	0.02
28WAL-50_Cu	26.5-40	1.05	WR28	50	FBP320	Cu	0.03
28WAL-100_Cu	26.5-40	1.05	WR28	100	FBP320	Cu	0.54
28WAL-150_Cu	26.5-40	1.05	WR28	150	FBP320	Cu	0.04
28WAL-200_Cu	26.5-40	1.05	WR28	200	FBP320	Cu	0.10



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28WAL-300_Cu	26.5-40	1.05	WR28	300	FBP320	Cu	0.14
28WAL-500_Cu	26.5-40	1.05	WR28	500	FBP320	Cu	0.22
28WAL-1000_Cu	26.5-40	1.05	WR28	1000	FBP320	Cu	0.42
22WAL-50_Cu	33-50	1.10	WR22	50	FUGP400	Cu	0.045
22WAL-100_Cu	33-50	1.10	WR22	100	FUGP400	Cu	0.06
22WAL-200_Cu	33-50	1.10	WR22	200	FUGP400	Cu	0.08
19WAL-25.4_Cu	40-60	1.10	WR19	25.40	FUGP500	Cu	0.05
19WAL-50_Cu	40-60	1.10	WR19	50	FUGP500	Cu	0.04
19WAL-100_Cu	40-60	1.10	WR19	100	FUGP500	Cu	0.055
19WAL-200_Cu	40-60	1.10	WR19	200	FUGP500	Cu	0.07
19WAL-300_Cu	40-60	1.10	WR19	300	FUGP500	Cu	0.09
15WAL-25.4_Cu	50-75	1.10	WR15	25.40	FUGP620	Cu	0.02
15WAL-30_Cu	50-75	1.10	WR15	30	FUGP620	Cu	0.02
15WAL-50_Cu	50-75	1.10	WR15	50	FUGP620	Cu	0.02
15WAL-100_Cu	50-75	1.10	WR15	100	FUGP620	Cu	0.04
15WAL-200_Cu	50-75	1.10	WR15	200	FUGP620	Cu	0.04
15WAL-300_Cu	50-75	1.10	WR15	300	FUGP620	Cu	0.06
12WAL-25.4_Cu	60-90	1.10	WR12	25.40	FUGP740	Cu	0.02
12WAL-50_Cu	60-90	1.10	WR12	50	FUGP740	Cu	0.02
12WAL-100_Cu	60-90	1.10	WR12	100	FUGP740	Cu	0.05
12WAL-200_Cu	60-90	1.10	WR12	200	FUGP740	Cu	0.038
12WAL-300_Cu	60-90	1.10	WR12	300	FUGP740	Cu	0.05
12WAL-400_Cu	60-90	1.10	WR12	400	FUGP740	Cu	0.061
10WAL-25.4_Cu	75-110	1.10	WR10	25.40	FUGP900	Cu	0.02
10WAL-50_Cu	75-110	1.10	WR10	50	FUGP900	Cu	0.02
10WAL-100_Cu	75-110	1.10	WR10	100	FUGP900	Cu	0.02
10WAL-150_Cu	75-110	1.10	WR10	150	FUGP900	Cu	-
10WAL-200_Cu	75-110	1.10	WR10	200	FUGP900	Cu	0.04
10WAL-254_Cu	75-110	1.10	WR10	254	FUGP900	Cu	0.020
10WAL-400_Cu	75-110	1.10	WR10	400	FUGP900	Cu	0.020
10WAL-500_Cu	75-110	1.10	WR10	500	FUGP900	Cu	0.080
8WAL-30_Cu_P0P0	90-140	1.10	WR8	30	APF8	Cu	0.030
6WAL-30_Cu_P0P0	110-170	1.10	WR6	30	APF6	Cu	0.030
5WAL-30_Cu_P0P0	140-220	1.20	WR5	30	APF5	Cu	0.030
4WAL-30_Cu_P0P0	170-260	1.20	WR4	30	APF4	Cu	0.030
3WAL-30_Cu_P0P0	220-325	1.20	WR3	30	APF3	Cu	0.030

