



Model Number	Frequency (GHz)	Bandwidth (MHz)	Ins Loss (dB,Max)	Isolation (dB,Min)	VSWR (Max)	Operating Temp(°C)	Size L*W*H(mm)	Waveguide Type
IWG-100-12.7	8-12.4	300 1000	0.4 0.5	25 20	1.20 1.25	-40+80 -40+80	12.7*48.5*42	WR90
IWG-120-12.7	10-15	300	0.3	25	1.20	-40+80	12.7*43*38	WR70
IWG-140-12.7	12-18	500 1000	0.3 0.4	23 20	1.20 1.25	-40+80	12.7*38.3*33.3	WR62
IWG-140-12.7A	12-18	1000	0.4	20	1.25	-40+80	12.7*39.88*22.35	WR62
IWG-180-15	14.5-22.0	1000	0.3	25	1.20	-40+80	15*40*33.3	WR51
IWG-180-15A	14.5-22.0	1000	0.3	25	1.20	-40+80	15*40*30.2	WR51
IWG-220-9.5	17.6-26.7	2000	0.4	18	1.30	-40+80	9.5*31.75*22.4	WR42
IWG-220-9.5A	17.6-26.7	2000	0.4	18	1.30	-40+80	9.525*31.75*22.35	WR42
IWG-220-12.7	17.6-26.7	500 1000	0.3 0.4	28 23	1.15 1.20	-40+80 -40+80	12.7*32*22.4	WR42
IWG-220-12.7A	17.6-26.7	2000	0.5	20	1.25	-40+80	12.7*31.75*23.6	WR42
IWG-260-9.5A	24.5-26.5 27.5-29.5	Full	0.4	17	1.40	-40+80	9.525*31.75*22.35	WR34
IWG-260-12.7	21.7-33.0	1000	0.3	23	1.20	-40+80	12.7*32*21.1	WR34

Note: All the above data are obtained at room temperature.

### ELEADING TECHNOLOGIES LTD

F5102, Yunshenchu, Yuanlin Rd., Shatoujiao, Shenzhen, China. Zip: 518081

Phn. 86-755-2528 5648 Fax. 2528 5629. [sales@eleadingchina.com](mailto:sales@eleadingchina.com)

[www.eleadingchina.com](http://www.eleadingchina.com)