

### Waveguide Fixed Attenuator



Standard Models						
P/N	Frequency Range (GHz)	Waveguide	Attenuation (dB)	VSWR	Flange	Material
650WFA-XX	1.12-1.70	WR650	3/6/10/20/30	1.25	FDP14/FDM14	Al
510WFA-XX	1.45-2.20	WR510	3/6/10/20/30	1.25	FDP18/FDM18	Al
430WFA-XX	1.70-2.60	WR430	3/6/10/20/30	1.25	FDP22/FDM22	Al/Cu
340WFA-XX	2.20-3.30	WR340	3/6/10/20/30	1.25	FDP26/FDM26	Al/Cu
284WFA-XX	2.60-3.95	WR284	3/6/10/20/30	1.25	FDP32/FDM32	Al/Cu
229WFA-XX	3.30-4.90	WR229	3/6/10/20/30	1.25	FDP40/FDM40	Al/Cu
187WFA-XX	3.95-5.85	WR187	3/6/10/20/30	1.25	FDP48/FDM48	Al/Cu
159WFA-XX	4.90-7.05	WR159	3/6/10/20/30	1.25	FDP58/FDM58	Al/Cu
137WFA-XX	5.85-8.20	WR137	3/6/10/20/30	1.25	FDP70/FDM70	Al/Cu
112WFA-XX	7.05-10.0	WR112	3/6/10/20/30	1.25	FBP84/FBM84/FBE84	Al/Cu
90WFA-XX	8.20-12.4	WR90	3/6/10/20/30	1.25	FBP100/FBM100/FBE100	Al/Cu
75WFA-XX	10.0-15.0	WR75	3/6/10/20/30	1.25	FBP120/FBM120/FBE120	Al/Cu
62WFA-XX	12.4-18.0	WR62	3/6/10/20/30	1.25	FBP140/FBM140/FBE140	Al/Cu
51WFA-XX	15.0-22.0	WR51	3/6/10/20/30	1.25	FBP180/FBM180/FBE180	Al/Cu
42WFA-XX	18.0-26.5	WR42	3/6/10/20/30	1.25	FBP220/FBM220/FBE220	Al/Cu
34WFA-XX	22.0-33.0	WR34	3/6/10/20/30	1.25	FBP260/FBM260/FBE260	Al/Cu
28WFA-XX	26.5-40.0	WR28	3/6/10/20/30	1.25	FBP320/FBM320/FBE320	Al/Cu
22WFA-XX	33.0-50.0	WR22	3/6/10/20/30	1.30	FUGP400	Cu
19WFA-XX	40.0-60.0	WR19	3/6/10/20/30	1.30	FUGP500	Cu
15WFA-XX	50.0-75.0	WR15	3/6/10/20/30	1.30	FUGP620	Cu
12WFA-XX	60.0-90.0	WR12	3/6/10/20/30	1.30	FUGP740	Cu
10WFA-XX	75.0-110.0	WR10	3/6/10/20/30	1.30	FUGP900	Cu

#### Ordering Information

P/N:

**22**      **WFA**      =      **XX**  
 WR Size      Product Code      Attenuation (dB)

**Example:** 22WFA-10 is a WR22 waveguide fixed attenuator. Attenuation is 10dB.

AINFO manufactures wide variety of waveguide fixed attenuator assemblies specially designed for every customers unique requirements. Waveguide Fixed Attenuator can be assembled with many types of flange. We also offer many other special configurations, length and hole size to meet special requirements.

Note:

1. Customization is available;
2. For detailed information of each waveguide fixed attenuator, please visit the website: [www.ainfoinc.com](http://www.ainfoinc.com).