

Waveguide Fixed attenuator

Waveguide Fixed Attenuators with normal and high power units are also available. For more information feel free to call us and discuss your needs with one of our design engineers.

Feature:

-Stable performance -Low VSWR

Application :

- Sat Com/Aerospace/Radar/ISM/SNG & Uplink - Other

Technical Specifications :

Attenuation values (dB) 3~30 VSWR (dB) 1.1 Freq. (GHz) up to 112

Mechanical Specifications :

Material Al/Cu

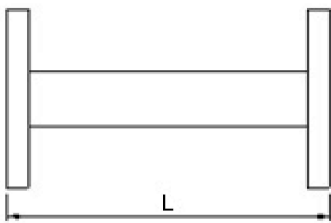
Environmental Specifications :

Operating Temperature -55~+85℃

Types:



Outline Drawing:



Model List :

Waveguide			Frequency Range (GHz)	VSWR Max.	Attenuation values (dB)	Material
E.I.A.	IEC	UK				
WR10	WG27	R900	73.8-112	1.15	3~30	Cu
WR12	WG26	R740	60.5-91.9	1.15	3~30	Cu
WR15	WG25	R620	49.8-75.8	1.15	3~30	Cu
WR19	WG24	R500	39.2-59.6	1.15	3~30	Cu
WR22	WG23	R400	32.9-50.1	1.15	3~30	Cu
WR28	WG22	R320	26.5-40.0	1.1	3~30	Al/Cu
WR34	WG21	R260	21.7-33.0	1.1	3~30	Al/Cu
WR42	WG20	R220	17.6-26.7	1.1	3~30	Al/Cu
WR51	WG19	R180	14.5-22.0	1.1	3~30	Al/Cu
WR62	WG18	R140	11.9-18.0	1.1	3~30	Al/Cu
WR75	WG17	R120	9.84-15.0	1.1	3~30	Al/Cu
WR90	WG16	R100	8.20-12.40	1.1	3~30	Al/Cu
WR112	WG15	R84	6.57-9.99	1.1	3~30	Al/Cu
WR137	WG14	R70	5.38-8.17	1.1	3~30	Al/Cu
WR159	WG13	R58	4.64-7.05	1.1	3~30	Al/Cu
WR187	WG12	R48	3.94-5.99	1.1	3~30	Al/Cu
WR229	WG11A	R40	3.22-4.90	1.1	3~30	Al/Cu
WR284	WG10	R32	2.60-3.95	1.1	3~30	Al/Cu
WR340	WG9A	R26	2.17-3.30	1.1	3~30	Al/Cu
WR430	WG8	R22	1.72-2.61	1.1	3~30	Al/Cu
WR510	WG7	R18	1.45-2.20	1.1	3~30	Al
WR650	WG6	R14	1.13-1.73	1.1	3~30	Al
WR770	WG5	R12	0.96-1.46	1.15	3~30	Al
WR975	WG4	R9	0.75-1.15	1.15	3~30	Al
WR1150	WG3	R8	0.64-0.98	1.15	3~30	Al
WR1500	WG2	R6	0.49-0.75	1.15	3~30	Al
WR1800	WG1	R5	0.41-0.62	1.15	3~30	Al
WR2100	NONE	R3	0.35-0.53	1.15	3~30	Al
WR2300	NONE	R3	0.32-0.49	1.15	3~30	Al

Test curve :

Note:

You could choice Flange type



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