Waveguide High-power variable attenuator
High-power continuously variable attenuators covering the waveguide sizes WR10through WR770 with Average power from 10~4000w.

Feature:
-High power -Low VSWR

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

Technical Specifications:
Average power (w) 10~4000(Max)

Attenuation values (dB) 0~30

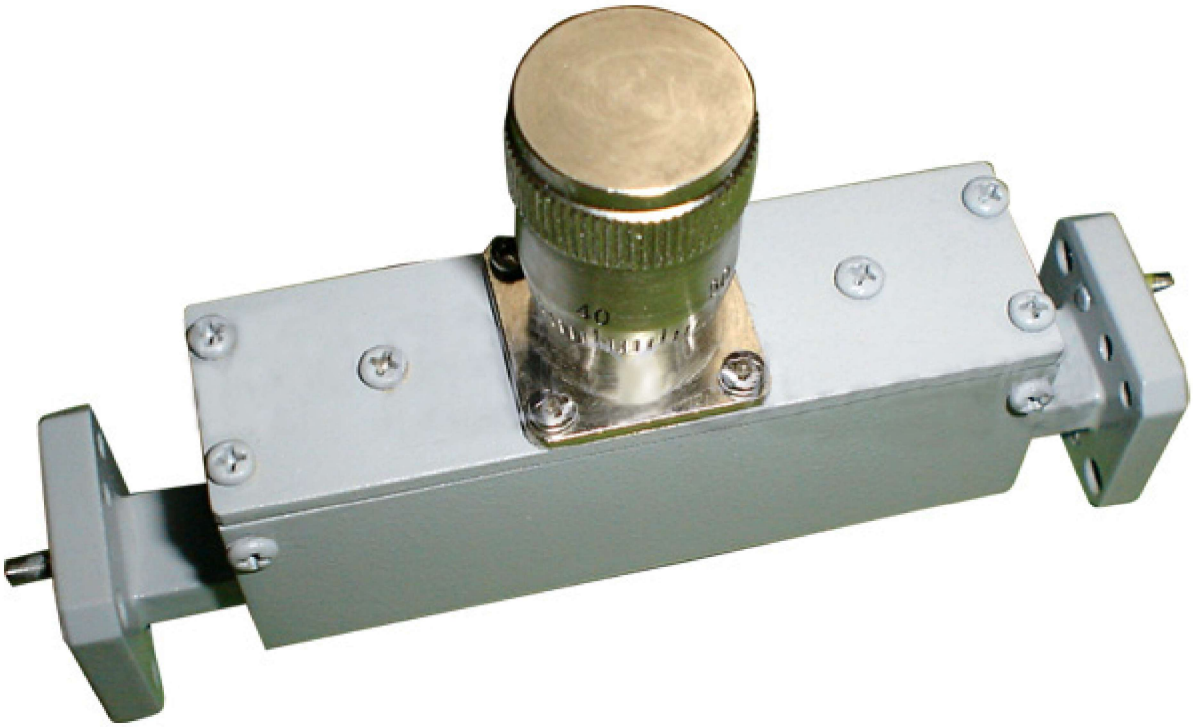
VSWR (dB) 1.25

Mechanical Specifications:

Material Al/Cu

Enviromental Specifations:
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	1.3	0~30	Cu
WR12	WG26	R740	60.5-91.9	1.3	0~30	Cu
WR15	WG25	R620	49.8-75.8	1.3	0~30	Cu
WR19	WG24	R500	39.2-59.6	1.3	0~30	Cu
WR22	WG23	R400	32.9-50.1	1.3	0~30	Cu
WR28	WG22	R320	26.5-40.0	1.3	0~30	Al/Cu
WR34	WG21	R260	21.7-33.0	1.3	0~30	Al/Cu
WR42	WG20	R220	17.6-26.7	1.3	0~30	Al/Cu
WR51	WG19	R180	14.5-22.0	1.25	0~30	Al/Cu
WR62	WG18	R140	11.9-18.0	1.25	0~30	Al/Cu
WR75	WG17	R120	9.84-15.0	1.25	0~30	Al/Cu
WR90	WG16	R100	8.20-12.40	1.25	0~30	Al/Cu
WR112	WG15	R84	6.57-9.99	1.25	0~30	Al/Cu
WR137	WG14	R70	5.38-8.17	1.25	0~30	Al/Cu
WR159	WG13	R58	4.64-7.05	1.25	0~30	Al/Cu
WR187	WG12	R48	3.94-5.99	1.25	0~30	Al/Cu
WR229	WG11	R40	3.22-4.90	1.25	0~30	Al/Cu
WR284	WG10	R32	2.60-3.95	1.25	0~30	Al/Cu
WR340	WG9A	R26	2.17-3.30	1.25	0~30	Al/Cu
WR430	WG8	R22	1.72-2.61	1.25	0~30	Al/Cu
WR510	WG7	R18	1.45-2.20	1.25	0~30	Al/Cu
WR650	WG6	R14	1.13-1.73	1.25	0~30	Al
WR770	WG5	R12	0.96-1.46	1.25	0~30	Al

Test curve :

Note :

You could choice Flange type

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