

High-Power Waveguide Variable phase shifter

A wide variety of high power waveguide phase shifters to meet your design specifications. All our components are produced with the highest quality available.

Feature:

-Stable performance -Low VSWR -High quality

Application :

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

-Other

Technical Specifications :

Average power (w) 10~4000(Max)

Phase shift (°) 0~360 VSWR (dB) 1.0(Max) Band with 10%-20%

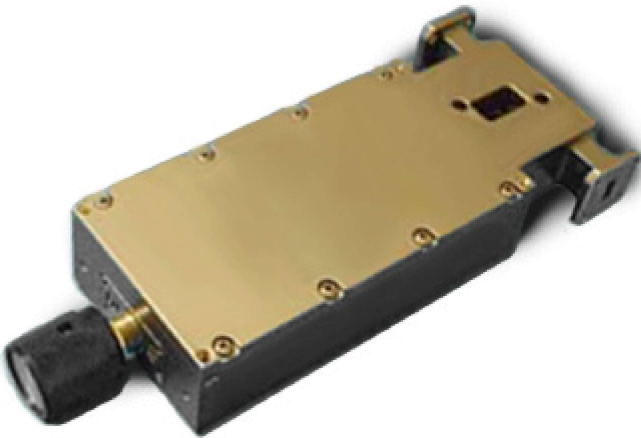
Mechanical Specifications :

Material Al/Cu

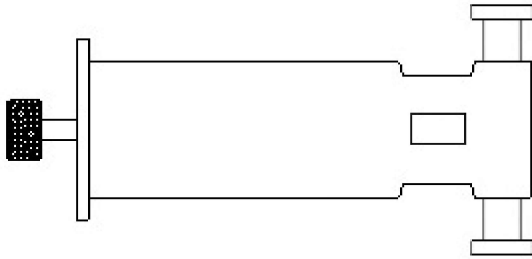
Environmental Specifications :

Operating Temperature -55~+85

Types:



Outline Drawing:



Model List :

Waveguide			Frequency Range (GHz)	VSWR Max.	Bandwith	Phase shift(°)	Average power (w)	Material
E.I.A.	IEC	UK						
WR284	WG10	R32	2.60-3.95	1.2	10%-20%	0~360	10-4000	Al/Cu
WR229	WG11	R40	3.22-4.90	1.2	10%-20%	0~360	10-4000	Al/Cu
WR187	WG12	R48	3.94-5.99	1.2	10%-20%	0~360	10-4000	Al/Cu
WR159	WG13	R58	4.64-7.05	1.2	10%-20%	0~360	10-4000	Al/Cu
WR137	WG14	R70	5.38-8.17	1.2	10%-20%	0~360	10-3000	Al/Cu
WR112	WG15	R84	6.57-9.99	1.2	10%-20%	0~360	10-3000	Al/Cu
WR90	WG16	R100	8.20-12.5	1.2	10%-20%	0~360	10-3000	Al/Cu
WR75	WG17	R120	9.84-15.0	1.2	10%-20%	0~360	10-3000	Al/Cu
WR62	WG18	R140	11.9-18.0	1.2	10%-20%	0~360	10-1000	Al/Cu
WR51	WG19	R180	14.5-22.0	1.25	10%-20%	0~360	10-1000	Al/Cu
WR42	WG20	R220	17.6-26.7	1.3	10%-20%	0~360	10-600	Al/Cu
WR34	WG21	R260	21.7-33.0	1.3	10%-20%	0~360	10-600	Al/Cu
WR28	WG22	R320	26.5-40.0	1.35	10%-20%	0~360	10-600	Al/Cu

Test curve :

Note:

You could choice Flange type