

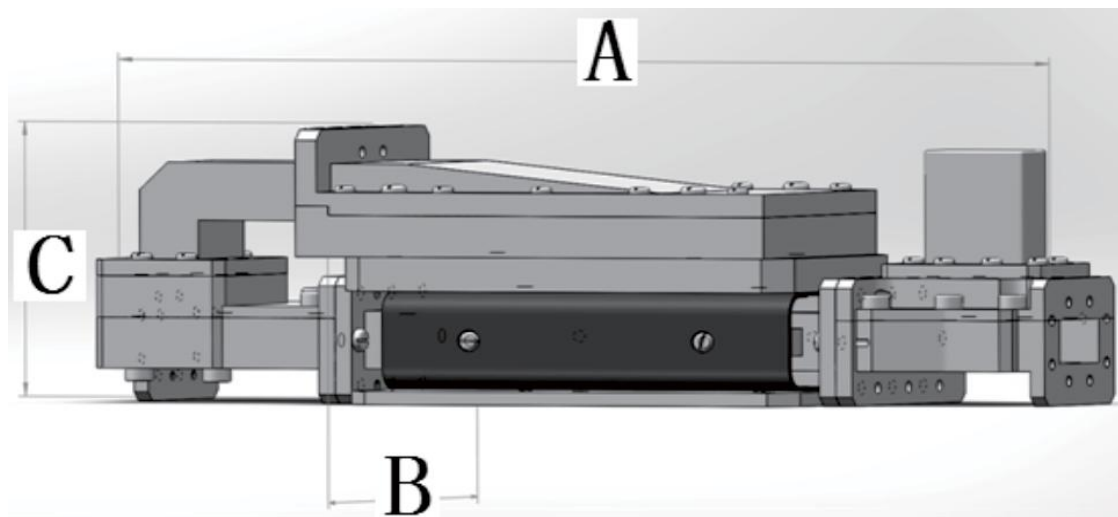
## Waveguide Isolator

Dolph Microwave offers a standard product line of waveguide Isolator ranging from L-band, S-band.....E-band, U-band. Using standard waveguide flange, the product covers a wide frequency band and complete categories.

For more information feel free to call us and discuss your needs with one of our sales engineers.

- **High power Differential Phase Shift Isolator**

The high power differential phase shift isolator can withstand high power microwave signals, which improves the power capacity of ordinary junction isolators by one to two orders of magnitude.



### Typical Specifications

Freq Band	Bandwidth	Forward Loss (dB)	Reverse Loss (dB)	VSWR	Ave. Power
S	20%	0.40	20	1.2	40KW-CW
C	20%	0.40	20	1.2	10KW-CW
X	20%	0.40	20	1.2	1.5KW-CW
Ku	20%	0.40	20	1.2	1KW-CW
K	20%	0.45	20	1.2	800W-CW
Ka	15%	0.45	20	1.2	500W-CW
V	10%	0.45	20	1.2	300W-CW

### Product Specifications



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Model No	Freq Range (GHz)	WG Type	Forward Loss (dB)	Reverse Loss (dB)	VSWR	Ref. Power	Size
DH-GBC9004	2.75-3.05	BJ32	0.40	23	1.15	5KW/140KW	640*376.8*257.5
DH-GBC9009	3.3-3.6	BJ32	0.25	20	1.15	10KW	660*398*300
DH-GBC9065	5.8-6.5	BJ70	0.25	20	1.2	3500W	437.2*128*121
DH-GBC9010	12.25-12.75	BJ120	0.30	25	1.15	1.5KW	199*70*60
DH-GBC9001	23.5-25.5	BJ260	0.35	25	1.20	1KW	167*68*77



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Designed and made in China