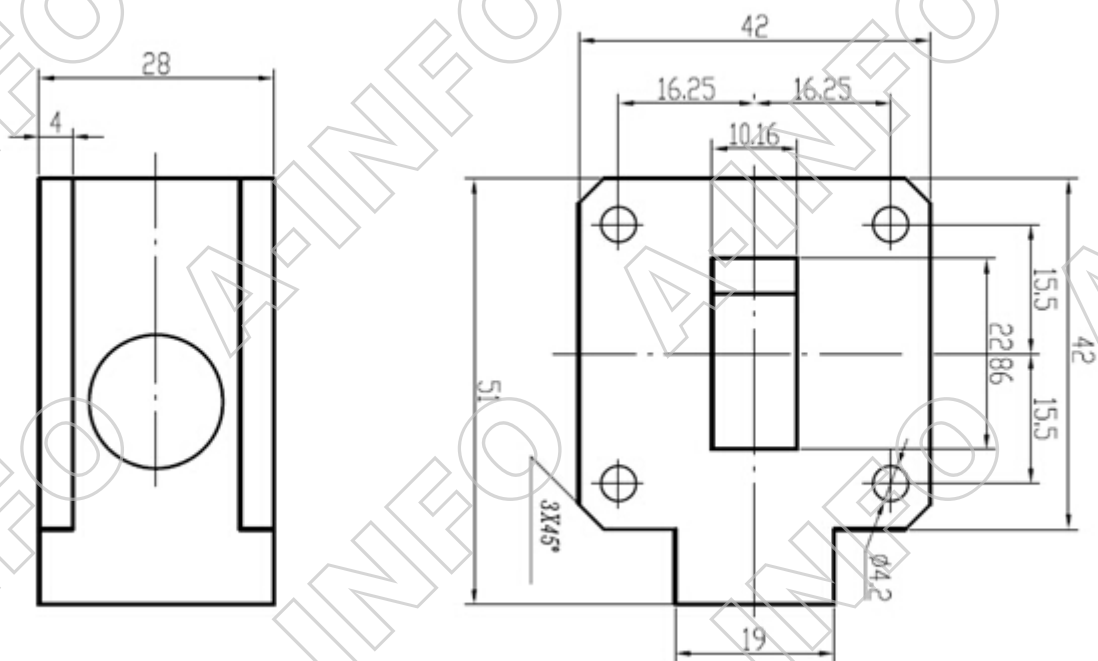


## Technical Specification



Frequency Range	8.0-10.5GHz
VSWR	1.3 Max.
Insertion Loss(dB)	0.6 Max.
Isolation(dB)	15 Min. @8-8.2GHz
	17 Min. @8.2-10.5GHz
Forward Power	10W
Reverse Power	1W
Waveguide	WR90
Flange	FBP100
Material	Al
Operating Temp.	-40°C~+70°C

## Outline Drawing (Size: mm)



## Test Results

CH1	S11	\$WR	300 m / REF 1	5: 1.2765	10.050 000 000 GHz
CH2	S21	LOG	.6 dB / REF 0 dB	5: -.34400 dB	10.475 000 000 GHz
CH3	S12	LOG	10 dB / REF -17 dB	5: -15.075 dB	8.000 000 000 GHz
CH4	S22	\$WR	300 m / REF 1	5: 1.3314	10.500 000 000 GHz

