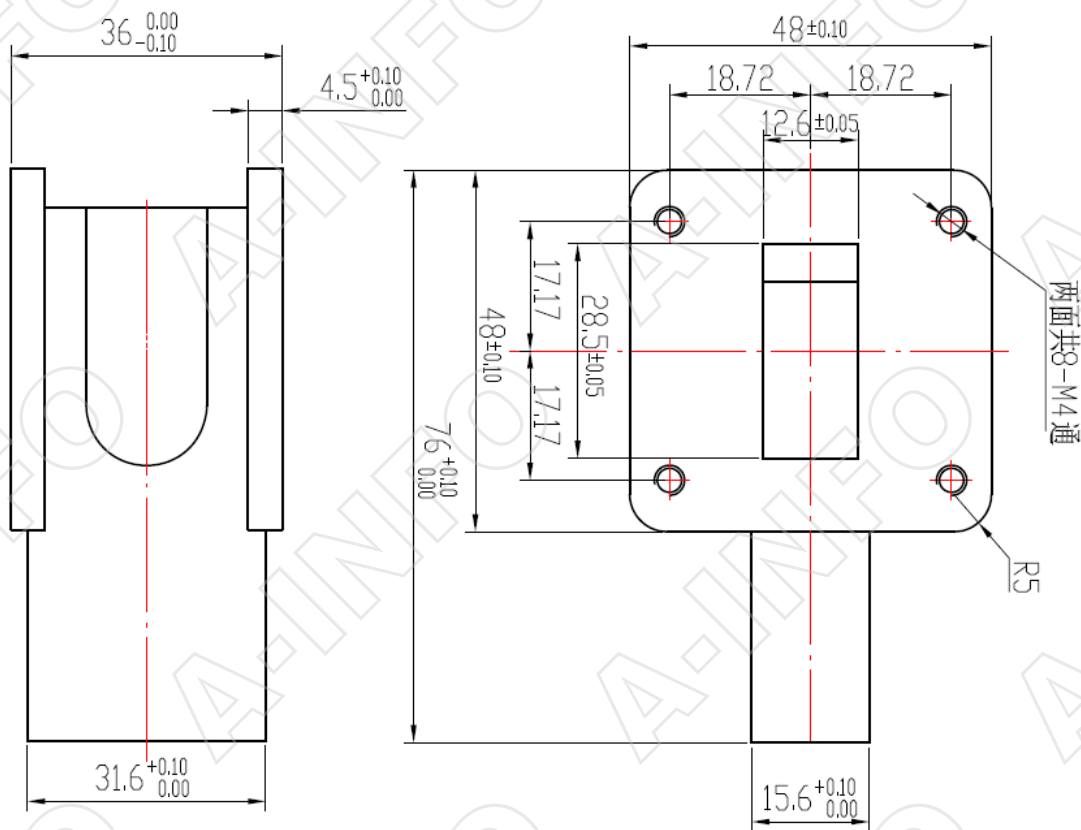


Technical Specification



Item	Technical Specification
Frequency Range	7.4-8.5GHz
Insertion Loss	0.4dB max@+5°C ~ +45°C
	0.5dB max@-40°C ~ +70°C
VSWR	1.25 max@+5°C ~ +45°C
	1.3dB max@-40°C ~ +70°C
Isolation	20dB min@+5°C ~ +45°C
	18dB min@-40°C ~ +70°C
Forward Power	10W
Reverse Power	5W
Waveguide	WR112
Flange	FBP84
Material	Al

Outline Drawing (Size: mm)



Test Results

CH1	S11	SWR	250 m / REF 1	5: 1.1710	8.461500000 GHz
CH2	S21	LOG	.4 dB / REF 0 dB	5:-.22000 dB	8.489000000 GHz
CH3	S12	LOG	10 dB / REF -20 dB	5:-23.755 dB	8.500000000 GHz
CH4	S22	SWR	250 m / REF 1	5: 1.1967	8.500000000 GHz

