

Waveguide Circulator

AWCT8.2G12.5GFBP100

Revision record

Date	Version	Author	Revision description	Comment
2024/09/03	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency range	8.2-12.5GHz
VSWR	≤1.2
Power	500W
Insertion Loss	≤0.3dB
Isolation	≥20dB

Mechanical specification

Parameter	Specification
Dimension	As shown in the figure below
Flange	FBP100(12-M4)
Materials	Aluminum
Surface Finish	Conductive oxidation
Surface Coating	Black paint
Notes	Material shall be RoHS 6/6

Outline

