

Stripline Circulator

ACT2.0G6.0G12PIN

Revision record

Date	Version	Author	Revision description	Comment
2024/11/1	V1.0	Zhou	Created	/

Electrical specification

Parameter	Specification
Frequency range	2.0-6.0GHz
Insertion loss	P1→P2→P3: 0.85dB max 1.7dB max@-40 °C to +70°C
Isolation	P3→P2→P1: 12dB min
VSWR	1.5max 1.6max@-40 °C to +70°C
Forward Power	100W CW
Direction	clockwise
Operating Temperature	-40 °C to +70°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 30.5mm x 30.5mm x 15.0mm
Connector Type	Stripline: L x W x T: 1.5mm x 1.2mm x 0.2mm
Notes	Material shall be RoHS 6/6

Outline

