

Stripline Circulator

ACT1.765G2.25G19PIN

Revision record

Date	Version	Author	Revision description	Comment
2024/10/8	V1.0	Zhou	Created	/

Electrical specification

Parameter	Specification
Frequency range	1.765-2.25GHz
Insertion loss	P1→P2→P3: 0.4dB max
Isolation	P3→P2→P1: 19dB min
Return Loss	19dB min
Forward Power/Reverse Power	50W /50W
Direction	clockwise
Operating Temperature	-30 °C to +75°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 25.4mm x 25.4mm x 10.0mm
Connector Type	Stripline: L x W x T: 2.0mm x 1.2mm x 0.2mm
Notes	Material shall be RoHS 6/6

Outline

