

# Stripline Circulator

## ACT1.0G1.0G20PIN

### Revision record

Date	Version	Author	Revision description	Comment
2024/9/5	V1.0	Zhou	Created	/

### Electrical specification

Parameter	Specification
Frequency range	1.0-1.1GHz
Insertion loss	P1→P2→P3: 0.3dB max
Isolation	P3→P2→P1: 20dB min
VSWR	1.2max
Forward Power/Reverse Power	200W /200W
Direction	clockwise
Operating Temperature	-40 °C to +85°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**

