

Stripline Isolator

ACI2.7G2.9G20PIN

Revision record

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

Electrical specification

Parameter	Specification
Frequency range	2.7-2.9GHz
Insertion loss	P1→P2: 0.25dB max
Isolation	P2→P1: 20dB min
VSWR	1.22 max
Forward Power/Reverse Power	Peak Power 2000W@Duty Cycle: 10% / Peak Power 1200W@Duty Cycle: 10%
Direction	clockwise
Operating Temperature	-40 °C to +85°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 31.7mm x 25.4mm x 10mm
Connector Type	Stripline: L x W x T: 2.3mm x 1.0mm x 0.2mm
Notes	Material shall be RoHS 6/6

Outline

