

Stripline Isolator

ACI1.8G2.2G20PIN

Revision record

Date	Version	Author	Revision description	Comment
2024/11/11	V1.2	Zhou	Created	/

Electrical specification

Parameter	Specification
Frequency range	1.8-2.2GHz
Insertion loss	P1→P2: 0.4dB max
Isolation	P2→P1: 20dB min
VSWR	1.25 max
Forward Power	150W CW
Termination/Attenuator (Watt/dB) of Isolators	100W / 30dB
Direction	clockwise
Operating Temperature	-30 °C to +75°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 25.4mm x19mm x8.6mm
Connector Type	Stripline: L x W x T: 2.3mm x 1.0mm x 0.2mm
Notes	Material shall be RoHS 6/6

Outline

