

Stripline Isolator

ACI5.3G5.9G18PIN

Revision record

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

Electrical specification

Parameter	Specification
Frequency range	5.3-5.9GHz
Insertion loss	P1→P2: 0.5dB max
Isolation	P2→P1: 18dB min
Return loss	18dB Min
Forward Power/Reverse Power	1000W peak (%10 duty cycle, 200 micro sec. pulse width)/ 750W peak (%10 duty cycle, 200 micro sec. pulse width)
Direction	clockwise
Operating Temperature	-40 °C to +70°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 23.0mm x 16.0mm x 6.4mm
Connector Type	Stripline: L x W x T: 2.0mm x 1.0mm x 0.2mm
Notes	Material shall be RoHS 6/6

Outline

