

Stripline Isolator

ACI3.8G8.0G16PIN

Revision record

Date	Version	Author	Revision description	Comment
2024/9/24	V1.0	Zhou	Created	/

Electrical specification

Parameter	Specification
Frequency range	3.8-8.0GHz
Insertion loss	P1→P2: 0.9dB max@3.8-4.0GHz P1→P2: 0.7dB max@4.0-8.0GHz
Isolation	P2→P1: 14dB min@3.8-4.0GHz P2→P1: 16dB min@4.0-8.0GHz
VSWR	1.7max@3.8-4.0GHz 1.5max@4.0-8.0GHz
Forward Power/Reverse Power	100W CW/75W
Direction	clockwise
Operating Temperature	-40 °C to +85°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

