

Stripline Isolator

ACI3G6G12PIN

Revision record

Date	Version	Author	Revision description	Comment
2024/1/2	V1.0	Zhou	Created	/

Electrical specification

Parameter	Specification
Frequency range	3-6GHz
Insertion loss	P1→P2: 0.5dB max 0.7dB max@-40 °C to +70°C
Isolation	P2→P1: 18dB min 16dB min@-40 °C to +70°C
Return loss	18dB min 16dB min@-40 °C to +70°C
Forward Power/Reverse Power	50W/40W
Direction	clockwise
Operating Temperature	-40 °C to +70°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 25mm x 25mm x 15mm
Connector Type	Stripline: L x W x T: 2mm x1.2mm x 0.2mm
Notes	Material shall be RoHS 6/6

Outline

