

Isolator

AMS6G18G13

Revision record

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

Electrical specification

Parameter	Specification
Frequency range	6-18GHz
Insertion loss	P1→P2:1.3dB max 1.5 dB max@ Power test 20W
Isolation	P2→P1:13dB min 9dB min@ Power test 5W
VSWR	1.7 max
Forward Power/Reverse Power	20W/5W
Direction	clockwise
Operating Temperature	-55 °C to +85°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 12.0mm x 9.7mm x 6max
Carrier plate coating/ Port connection	Silvering--/Gold wire bonding
Customer installation temp	< 200°C
Notes	Material shall be RoHS 6/6

Outline

