

Coaxial Isolator

ACI150M174M20S

Revision record

Date	Version	Author	Revision description	Comment
2025/5/19	V1.0	Zhou	Created	/

Electrical specification

Parameter	Specification
Frequency range	150-174MHz
Insertion loss	0.6dB max@+25 °C to +60°C 0.7dB max@-10 °C
Isolation	20dB min@+25 °C to +60°C 18dB min@-10 °C
VSWR	1.2 max @+25 °C to +60°C 1.3 max @-10 °C
Forward Power/ Reverse Power	50W CW/20W CW
Direction	clockwise
Operating Temperature	-10 °C to +60°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 60mm x 60mm x 27.5mm
Connector Type	SMA-F
Notes	Material shall be RoHS 6/6

Outline

