

Coaxial Isolator

ACI135M175M20N

Revision record

Date	Version	Author	Revision description	Comment
2025/5/16	V1.0	Zhou	Created	/
2025/5/26	V1.1	Zhou	Updated the temperature	Apex request

Electrical specification

Parameter	Specification
Frequency range	135-175MHz
Insertion loss	P1→P2:0.5dB max @+25 °C 0.6dB max@-0 °C to +60°C
Isolation	P2→P1: 20dB min@+25 °C 18dB min@-0 °C to +60°C
VSWR	1.25 max@+25 °C 1.3 max@-0 °C to +60°C
Forward Power	100W CW
Direction	clockwise
Operating Temperature	-0 °C to +60°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 60mm x60mm x 25.5mm
Connector Type	N-F
Notes	Material shall be RoHS 6/6

Outline

