



6.7 – 7.1 GHz Coaxial Isolator, C-Band, 2A7NEXL-ROHS

REC offers a 7 GHz, medium power coaxial isolator that can handle up to 50 W of reverse RF power. The connectors are Type N female on the output side and SMA female for the input. Both connectors are field replaceable and has removable spacers to allow isolator to go through a metal enclosure of known thickness. Mechanical packaging is robust to handle 10,000 ft of altitude and -40 to +85 C temperature fluctuations.

Features and Benefits

- Handles 10,000 ft of altitude
- Field replaceable connectors
- Removable spacers
- High isolation, low insertion loss

Specifications

Frequency	6.7 – 7.1 GHz
Insertion loss	0.3 dB
Isolation	20 dB
VSWR	1.25: 1
Power	50 Watts
Temperature	-40°C to 85°C