

# QRJ8-8000-51

Channel 1~3, DC~8GHz, Channel 4~8, DC~6GHz, 51mm

- |                               |                              |
|-------------------------------|------------------------------|
| Features:                     | Applications:                |
| * Low VSWR                    | * High Speed Digital Signal  |
| * Low VSWR Flatness           | Transmission                 |
| * Low Insertion Loss Flatness | * Analog Signal Transmission |

## Electrical

- Frequency (Channel 1~3): DC~8GHz
- Frequency (Channel 4~8): DC~6GHz
- VSWR (Channel 1~2): 1.5 max.
- VSWR (Channel 3~8): 1.6 max.
- VSWR Flatness: 0.1 max.
- Insertion Loss (Channel 1~2): 1.4dB max.
- Insertion Loss (Channel 3~8): 1.5dB max.
- Insertion Loss Flatness: 0.15dB
- Isolation: 70dB min.
- IP Grade: IP 65
- Average Power: 10W max.
- Impedance: 50Ω

## Mechanical

- Connectors: SMA female
- Rotating Speed: 60RPM max.
- Operation Life: 5M Cycles min.
- Torque: 0.5N m max.

## Environmental

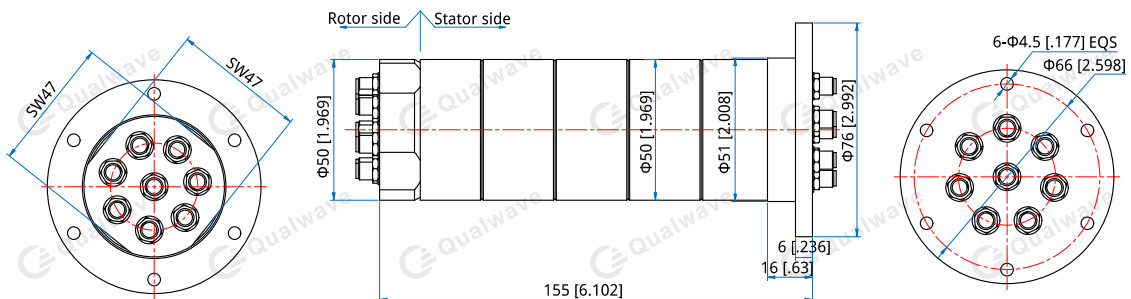
- Operating Temperature: -40~+85°C
- Non-operation Temperature: -50~+85°C
- Operating Humidity: 0~97%

## How To Order

**QRJ8-8000-51**

Customization is available upon request.

## Outline Drawings



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]