

## FRJ8-8000-51

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

### Features:

- \* Low VSWR
- \* Low VSWR Flatness
- \* Low Insertion Loss Flatness
- \* High Speed Digital Signal Transmission
- \* Analog Signal Transmission

### Applications:

- \* High Speed Digital Signal Transmission
- \* 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

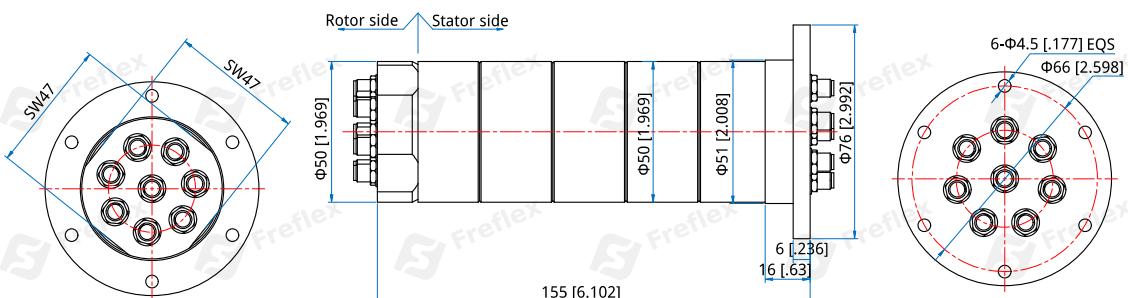
Operating Temperature:	-40~+85°C
Non-operation Temperature:	-50~+85°C
Operating Humidity:	0~97%

### How To Order

**FRJ8-8000-51**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]