

## FRJ3-1200-70

Channel 3, 0.98~1.2GHz, 70mm

**Features:**

- \* Low VSWR
- \* Low VSWR Flatness
- \* Low Insertion Loss Flatness

**Applications:**

- \* High Speed Digital Signal Transmission
- \* Analog Signal Transmission

### Electrical

Frequency:	0.98~1.2GHz
VSWR:	1.5 max.
VSWR Flatness:	0.15 max.
Insertion Loss:	0.5dB max.
Insertion Loss Flatness:	0.1dB max.
Isolation:	60dB min.
Phase Balance:	±2°
Peak Power:	5KW max.
Average Power:	250W max. @Channel 1 50W max. @Channel 2~3
Impedance:	50Ω

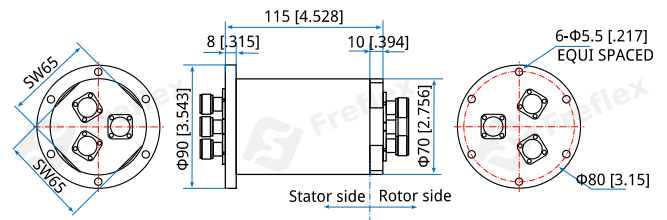
### Mechanical

Connectors:	N female
Rotating Speed:	60RPM max.
Operation Life:	50M cycles min.
Torque:	0.1N m max. @normal temperature
Material:	Aluminum alloy

### Environmental

Operating Temperature:	-54~+71°C
Humidity:	95% max.
Operating Environmental:	12000m above sea level

### Outline Drawings



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

### How To Order

**FRJ3-1200-70**

Customization is available upon request.