

FRJ1-18000-12-2

Single Channel, DC~18GHz, 12.5mm

Features:

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

Applications:

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

Electrical

Frequency:	DC~18GHz
VSWR:	1.25 max.
VSWR Flatness:	0.05 max.
Insertion Loss:	0.3dB max.
Insertion Loss Flatness:	0.05 dB max.
Average Power:	100W max. @DC~2GHz
	50W max. @2~8GHz
	25W max. @8~15GHz
	20W max. @15~18GHz
Impedance:	50Ω

Mechanical

Connectors:	SMA female
Rotating Speed:	300RPM max.
Rotating Torque:	0.5N.m max.
Operation Life:	5M cycles
IP Grade:	IP41
Material:	Passivated stainless steel

How To Order

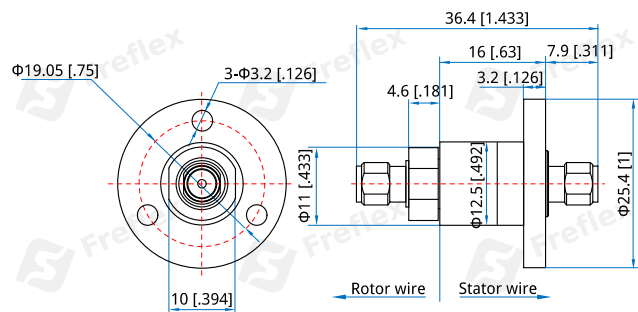
FRJ1-18000-12-2

Customization is available upon request.

Environmental

Operating Temperature:	-40~+80°C
Non-operating Temperature:	-55~+85°C
Operating Humidity:	95% max.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]