

NRJ2-18000-31

Channel 1, DC~18GHz, Channel 2, DC~5GHz, 31.7mm

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

Electrical

- Frequency (Channel 1): DC~18GHz
- Frequency (Channel 2): DC~5GHz
- VSWR (Channel 1): 1.5 max.
- VSWR Flatness: 0.04 max.
- VSWR (Channel 2): 2 max.
- VSWR Flatness: 0.36 max.
- Insertion Loss (Channel 1): 0.48dB max.
- Insertion Loss Flatness: 0.05 dB max.
- Insertion Loss (Channel 2): 0.98dB max.
- Insertion Loss Flatness: 0.25 dB max.
- Phase Flatness (Channel 1): 1° max.
- Phase Flatness (Channel 2): 2° max.
- Isolation: 60dB typ.
- Average Power: 50W max.
- Peak Power: 3000W max.
- IP Grade: IP 60 per EN 60529

Environmental

- Operating Temperature: -40~+70°C
- Non-operating Temperature: -50~+70°C

Mechanical

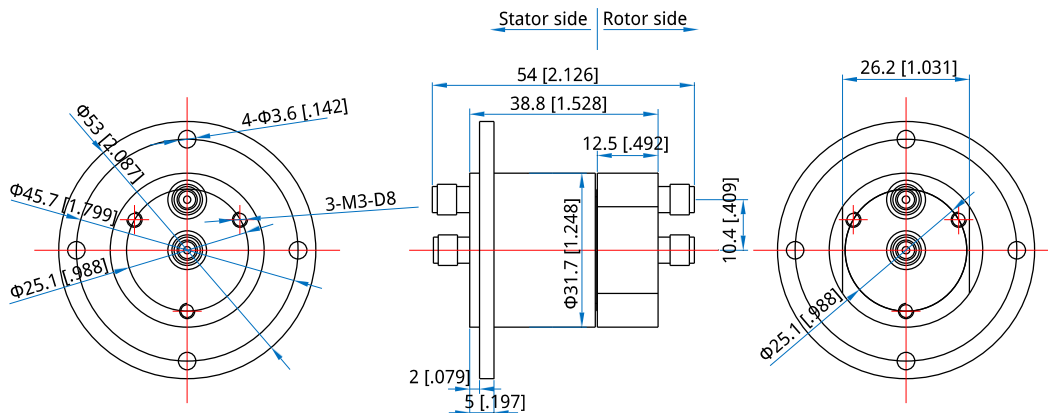
- Connectors: SMA female
- Rotating Speed: 60RPM max.
- Starting Torque: 5N.cm max.
- Rotating Torque: 5N.cm max.
- Operation Life: 10M Cycles
- Dielectric: PTFE

How To Order

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Customization is available upon request.

Outline Drawings



Unit: mm [in]
Tolerance: ± 0.2 mm [± 0.008 in]