

FWRJ6-5850-X-I-A

Channel 1~3, 5.45~5.85GHz, Channel 4~6, 25~35MHz, Xmm, I-type

Features:

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

Applications:

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

Electrical

Frequency (Channel 1~3):	5.45~5.85GHz
Frequency (Channel 4~6):	25~35MHz
VSWR (Channel 1):	1.25 max.
VSWR (Channel 2~6):	1.4 max.
VSWR Flatness:	0.1 max.
Insertion Loss (Channel 1):	0.3dB max.
Insertion Loss (Channel 2~3):	1.6dB max.
Insertion Loss (Channel 4~6):	0.6dB max.
Insertion Loss Flatness (Channel 1):	0.05dB max.
Insertion Loss Flatness (Channel 2~6):	0.1dB max.
Peak Power (Channel 1):	1MW max.
Peak Power (Channel 2~6):	1W max.
Average Power (Channel 1):	1000W max.
Average Power (Channel 2~6):	1W max.
Isolation:	60dB min.
360° Rotation Phase Flatness:	±3°

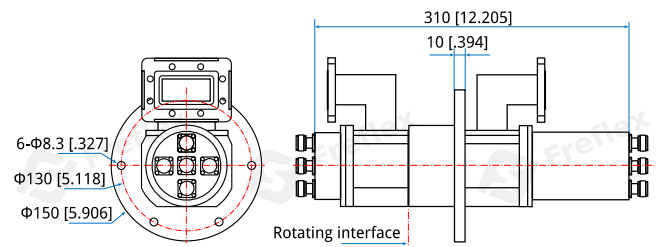
Mechanical

Interface (Channel 1):	WR-187 (BJ48)
Flange:	FDM48
Connectors (Channel 2~6):	N female
Rotating Speed:	10RPM max.
Starting Torque:	5Nm max.
Rotating Torque:	5Nm max.
Operation Life:	5M cycles min.
Material:	Aluminum alloy
Finish:	Spray RAL 7021 (dark gray)
IP Grade:	IP65
Style:	I-type

Environmental

Operating Temperature:	10~+60°C
Humidity:	95% max.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FWRJ6-5850-X-I-A

Customization is available upon request.