

FRC12-2000-4000-K8-7N

12-Way, 2~4GHz, 800W

Features:

- * Small Size
- * Low Insertion Loss
- * High Reliability

Applications:

- * Radar System
- * Communication System
- * Power Amplifier System
- * Test System

Electrical

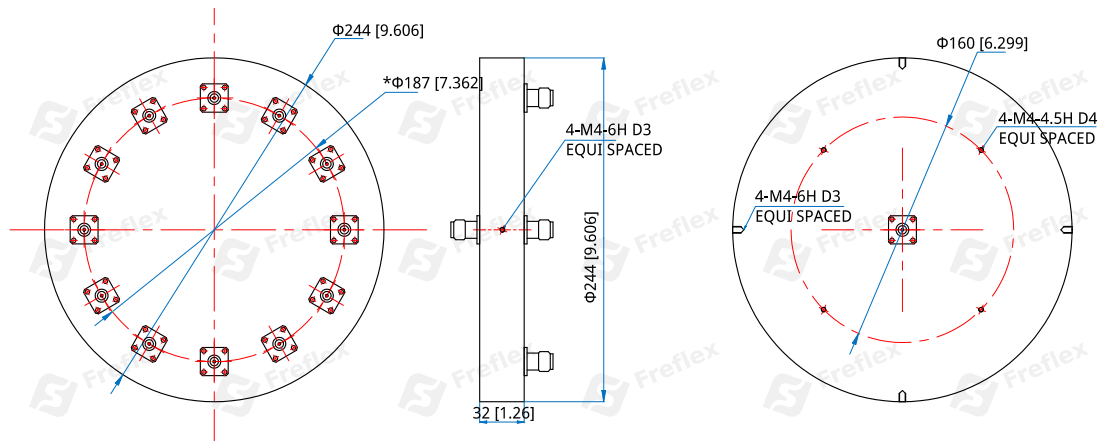
Frequency:	2~4GHz
Insertion Loss ^{*1} :	0.5dB max.
VSWR:	1.6 max.
Amplitude Balance:	±0.5dB max.
Phase Balance:	±8° max.
Impedance:	50Ω
Power @SUM Port:	800W CW as combiner
Peak Power:	12000W (50μS pulse width, 1μS cycle, 5% duty cycle)

[1] Excluding theoretical loss 10.8dB.

Mechanical

Size:	Φ244*32mm
	Φ9.606*1.26in
Connectors (SUM Port):	7/16 DIN (L29) female
Connectors (Branch Port):	N female

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

*Ensure dimensions for design.

How To Order

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Customization is available upon request.