

FRC8-1000-2500-2K-7N

8-Way, 1~2.5GHz, 2000W

Features:

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

Applications:

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

Electrical

Frequency: 1~2.5GHz

Insertion Loss^{*1}: 0.3dB max.

VSWR: 1.4 max.

Amplitude Balance: $\pm 0.2\text{dB}$ max.

Phase Balance: $\pm 5^\circ$

Impedance: 50Ω

Power @SUM Port: 2000W CW as combiner

[1] Excluding theoretical loss 9.0dB.

Mechanical

Size^{*2}: 260*127*127mm

10.236*5*5in

Connectors: 7/16 DIN (L29) Female

N Female

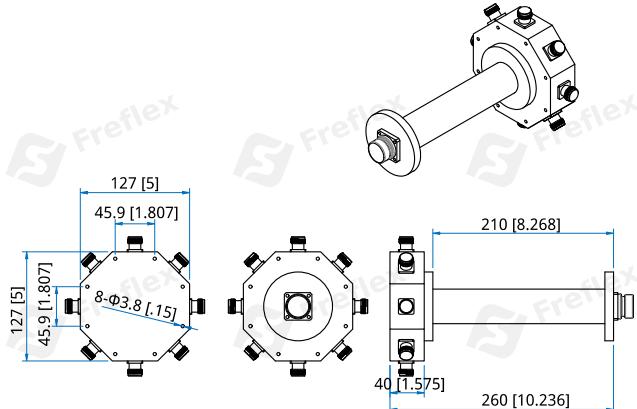
Mounting: 8-Φ3.8mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature: -40~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.3\text{mm}$ [$\pm 0.012\text{in}$]

How To Order

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Customization is available upon request.