

FRC12-5200-5900-6K-1597

12-Way, 5.2~5.9GHz, 6000W

Features:

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

Applications:

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

Electrical

| | |
|--------------------------------|-----------------------|
| Frequency: | 5.2~5.9GHz |
| Insertion Loss ^{*1} : | 1dB max. (AVG) |
| VSWR: | 1.6 max. |
| Amplitude Balance: | ±0.5dB |
| Phase Balance: | ±8° |
| Impedance: | 50Ω |
| Peak Power @Branch Port: | 3KW |
| Power @Branch Port: | 600W (AVG) |
| Peak Power @SUM Port: | 30KW |
| Power @SUM Port: | 6KW as combiner (AVG) |

[1] Excluding theoretical loss 10.8dB.

Mechanical

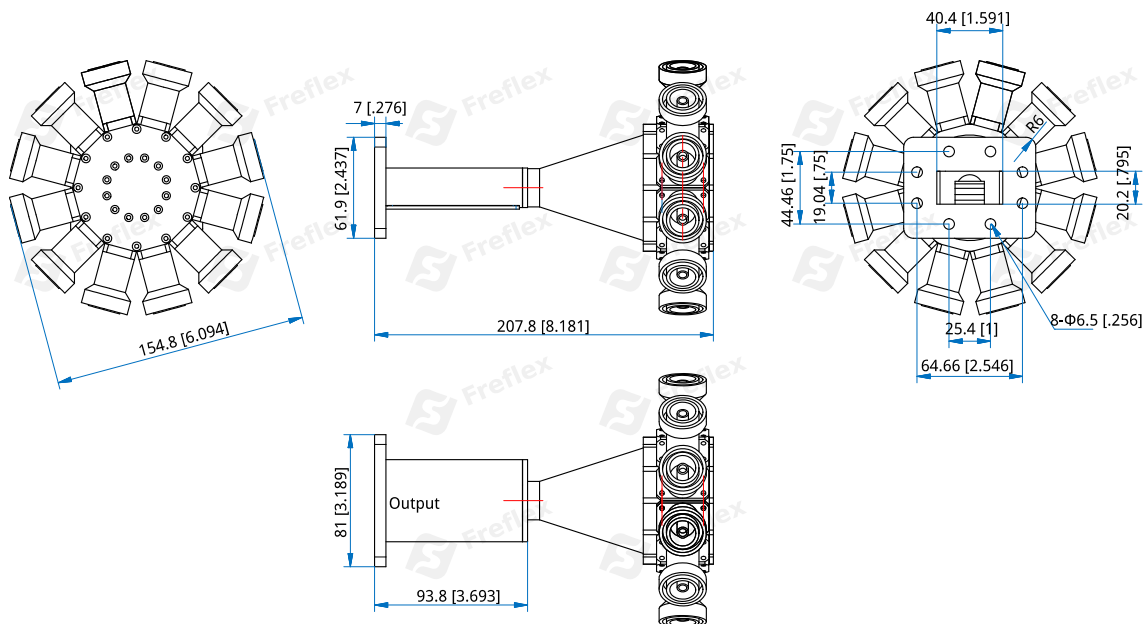
| | |
|---------------------------|-----------------------|
| Connectors (SUM Port): | WR-159 (BJ58) |
| Connectors (Branch Port): | 7/16 DIN (L29) Female |

How To Order

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Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]