

## FRC10-500-2500-K5-NS

10-Way, 0.5~2.5GHz, 500W

### Features:

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

### Applications:

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

### Electrical

Frequency:	0.5~2.5GHz
Insertion Loss <sup>*1</sup> :	0.6dB max.
VSWR (SUM Port):	1.5 max.
Amplitude Balance:	±0.4dB max.
Phase Balance:	±6° max.
Impedance:	50Ω
Power @SUM Port:	500W CW as combiner
Peak Power:	3500W

[1] Excluding theoretical loss 10dB.

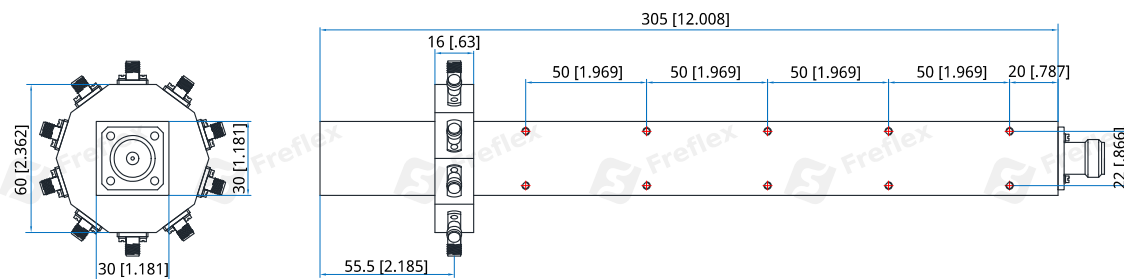
### Mechanical

Connectors:	N female
	SMA female

### Environmental

Operation Temperature:	-55~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FRC10-500-2500-K5-NS**

Customization is available upon request.