

FMPS900

900°/GHz

Features:

- * Low Insertion Loss
- * High Power
- * High Reliable

Applications:

- * Laboratory Test
- * Transmitter
- * Instrumentation
- * Wireless

Electrical

| | |
|-------------------|------------|
| Frequency: | DC~1GHz |
| Impedance: | 50Ω |
| Average Power: | 100W |
| Peak Power*1: | 5KW |
| VSWR: | 1.5 max. |
| Insertion Loss: | 2.5dB max. |
| Phase Adjustment: | 0~900° |

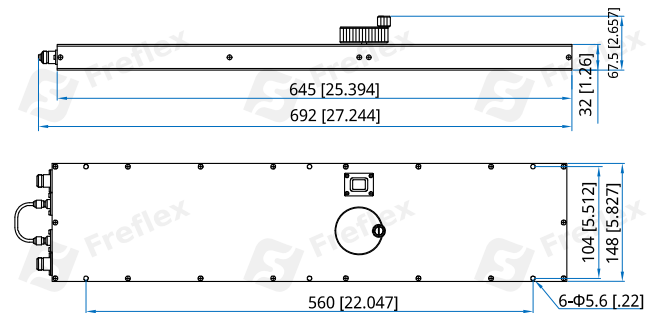
[1] Pulse width: 5us, duty cycle: 2%.

Mechanical

| | |
|-------------------|--|
| Size: | 692*148*67.5mm 27.244*5.827*2.657in |
| Weight: | 2700g |
| RF Connectors: | N Female, SMA Female |
| Outer Conductor: | Nickel Plated Brass |
| Inner Conductor: | Gold Plated Beryllium Bronze |
| Housing Material: | Aluminum |

Environmental

| | |
|----------------------------|-----------|
| Operating Temperature: | -10~+50°C |
| Non-operating Temperature: | -40~+70°C |

Outline Drawings


Analog

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order
FMPS900-X-Y

X: Frequency in GHz

Y: Connector type

Z: Display

Examples:

To order an analog phase shifter, DC~1GHz, N female to N female, specify FMPS900-1-N-A.

Connector naming rules:

S - SMA

N - N

Display naming rules:

A - Analog

Customization is available upon request.