

### NMPS900

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%.

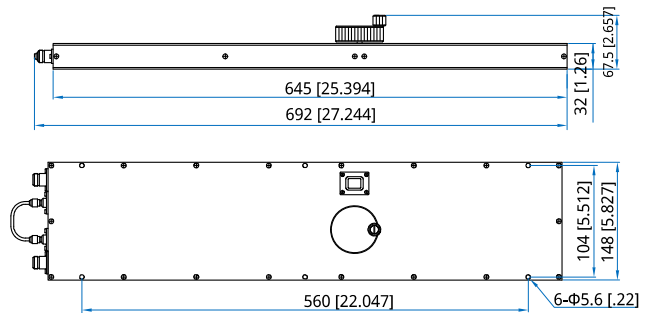
#### Mechanical

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

**NMPS900-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 NMPS900-1-N-A.

Connector naming rules:

S - SMA

N - N

Display naming rules:

A - Analog

D - Digital

Customization is available upon request.