

QIMP3002

DC~3GHz, 2W

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

| | |
|-------------------|--------------------------------------|
| Frequency: | DC~3GHz |
| Insertion Loss: | 5.7dB |
| VSWR: | 1.15 max. |
| Power: | 2W |
| Typical Flatness: | 0.15dB max. |
| Impedance: | 50Ω (SMA, N, BNC) 75Ω (N, BNC, F) |

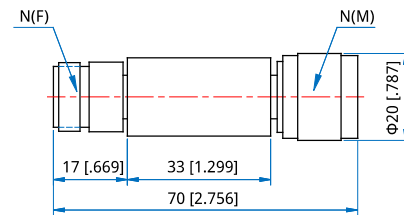
Mechanical

| | |
|-------------------------|------------------------------|
| Size (N): | Φ20*70mm Φ0.787*2.756in |
| Size (F): | Φ20*68mm Φ0.787*2.677in |
| RF Connector: | SMA, N, BNC, F |
| Housing: | Nickel plated brass |
| Male Inner Conductor: | Gold plated brass |
| Female Inner Conductor: | Gold Plated Beryllium Copper |
| Material: | Aluminum |

Environmental

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

Outline Drawings



Outline A

Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

QIMPUV-WX-YZ

U: Frequency (GHz)
V: Power (W)
W: Connector type
X: Impedance (Ω)
Y: Connector type
Z: Impedance (Ω)

Connector naming rules:

S - SMA Male
SF - SMA Female
N - N Male (Outline A)
NF - N Female (Outline A)
B - BNC Male
BF - BNC Female
F - F Male
FF - F Female

Examples:

To order a Impedance Matching Pads, DC~3GHz, 2W, N Male, 50Ω, N female, 75Ω, specify QIMP3002-N50-NF75.

Customization is available upon request.