QIMP3050

DC~3GHz, 50W

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~3GHz
Insertion Loss:	5.7dB
VSWR:	1.25 max.
Power:	50W
Typical Flatness:	0.15dB max.
Impedance:	50Ω (SMA, N, BNC)
	75Ω (N, BNC, F)

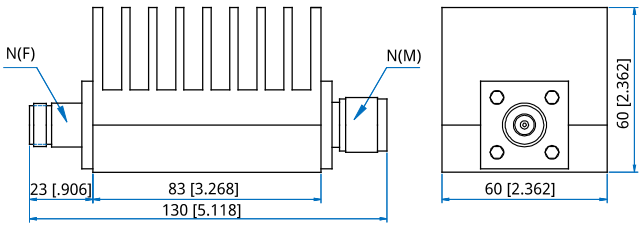
Mechanical

Size (N):	130*60*60mm
	5.118*2.362*2.362in
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℃
Non-operating Temperature:	-40~+70℃

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, 50W, N Male, 50Ω, N female, 75Ω, specify QIMP3050-N50-NF75.

Customization is available upon request.