

QPD3-400-6000

3-Way, 0.4~6GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.4~6GHz
Insertion Loss:	2.8dB max.
Input VSWR:	1.4 max. (SMA) 1.5 max. (N)
Output VSWR:	1.4 max.
Isolation:	18dB min.
Amplitude Balance:	0.8dB max.
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

Mechanical

Mounting:	4-Φ2.8mm through-hole (SMA) 4-Φ3.2mm through-hole (N)
-----------	--

Environmental

Operation Temperature:	-35~+75°C
------------------------	-----------

How To Order

QPD3-400-6000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

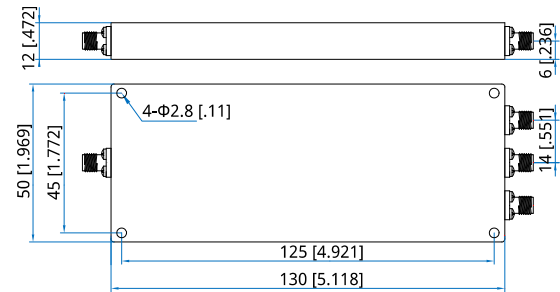
N - N Female (Outline B)

Examples:

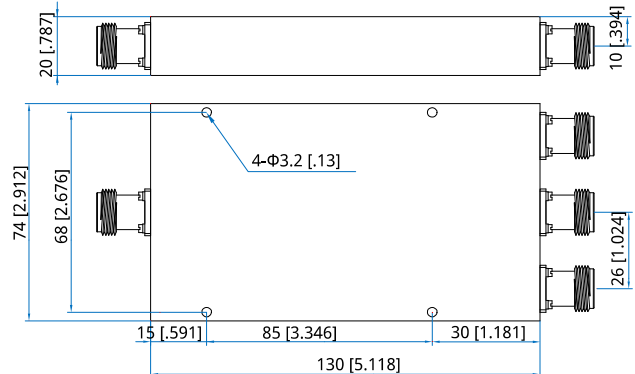
To order a 3-way power divider, 0.4~6GHz, 20W, N female, specify QPD3-400-6000-20-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]