

QPD3-100-1000-30-S

3-Way, 0.1~1GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

| | |
|--------------------|--|
| Frequency: | 0.1~1GHz |
| Insertion Loss: | 1.8dB max. |
| Input VSWR: | 1.35 max. |
| Output VSWR: | 1.25 max. |
| Isolation: | 18dB min. |
| Amplitude Balance: | 0.8dB max. |
| Phase Balance: | ±8° |
| Impedance: | 50Ω |
| Power @SUM Port: | 30W max. as divider 2W max. as combiner |

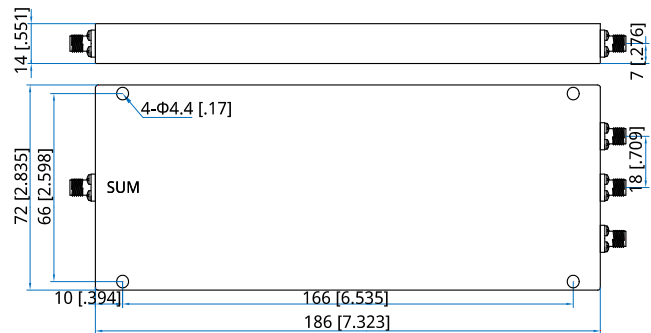
Mechanical

| | |
|----------------------|------------------------------------|
| Size ^{*1} : | 186*72*14mm 7.323*2.835*0.551in |
| Weight: | 450g |
| Connectors: | SMA Female |
| Mounting: | 4-Φ4.4mm through-hole |

[1] Exclude connectors.

Environmental

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

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPD3-100-1000-30-S

Customization is available upon request.