

QPD2-1000-12000-20-S

2-Way, 1~12GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|---------------------------------|
| Frequency: | 1~12GHz |
| Insertion Loss: | 1.0dB max. |
| Input VSWR: | 1.4 max. |
| Output VSWR: | 1.3 max. |
| Isolation: | 18dB min. |
| Amplitude Balance: | 0.3dB |
| Phase Balance: | ±4° |
| Impedance: | 50Ω |
| Average Power: | 20W max. 1W max. as combiner |

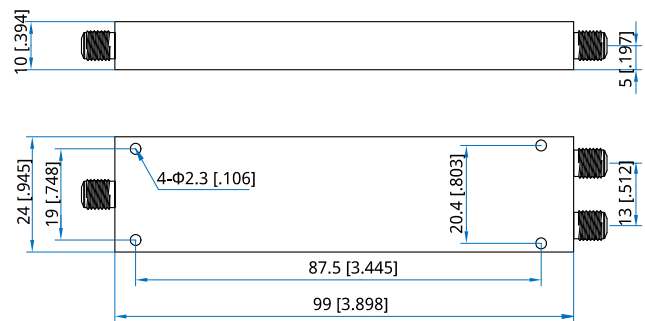
Mechanical

| | |
|----------------------|-----------------------------------|
| Size ^{*1} : | 99*24*10mm 3.898*0.945*0.394in |
| Connectors: | SMA Female |
| Mounting: | 4-Φ2.3mm through-hole |

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPD2-1000-12000-20-S

Customization is available upon request.