

QPD2-1800-2200-1K-7M7

2-Way, 1.8~2.2GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------------------|-----------------------|
| Frequency: | 1.8~2.2GHz |
| Insertion Loss ^{*1} : | 0.3dB max. |
| Input VSWR: | 1.3 max. |
| Output VSWR: | 1.3 max. |
| Isolation: | 18dB min. |
| Amplitude Balance: | ±0.2dB max. |
| Phase Balance: | ±5° max. |
| Impedance: | 50Ω |
| Peak Power: | 8000W |
| Power @SUM Port: | 1000W max. as divider |

[1] Excluding theoretical loss 3.0dB.

Mechanical

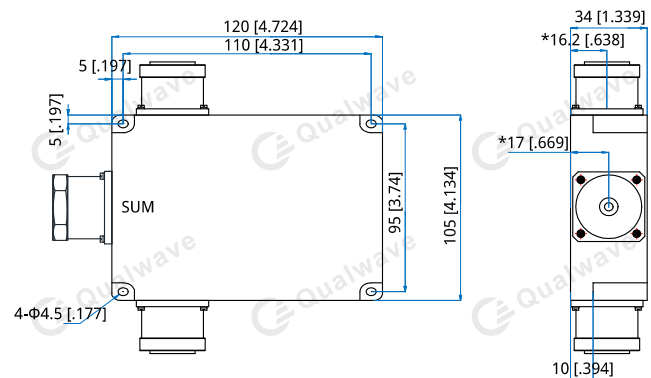
| | |
|-----------------------|-------------------------------------|
| Size ^{*2} : | 120*105*34mm 4.724*4.134*1.339in |
| RF Input Connectors: | 7/16 DIN (L29) male |
| RF Output Connectors: | 7/16 DIN (L29) female |
| Mounting: | 4-Φ4.5mm through-hole |

[2] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operation Temperature: | -55~+85°C |
|------------------------|-----------|

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.08in]

*Ensure dimensions for design.

How To Order

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Customization is available upon request.