

QPD8-2000-4000-K1-S

8-Way, 2~4GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test



Electrical

| | |
|--------------------------------|-------------------------------------|
| Frequency: | 2~4GHz |
| Insertion Loss ^{*1} : | 0.7dB max. |
| Input VSWR: | 1.25 max. |
| Output VSWR: | 1.2 max. |
| Isolation: | 25dB typ. |
| Amplitude Balance: | ±0.2dB typ. |
| Phase Balance: | ±3° typ. |
| Impedance: | 50Ω |
| Power @SUM Port: | 100W as divider 100W as combiner |

[1] Excluding theoretical loss 9dB.

Mechanical

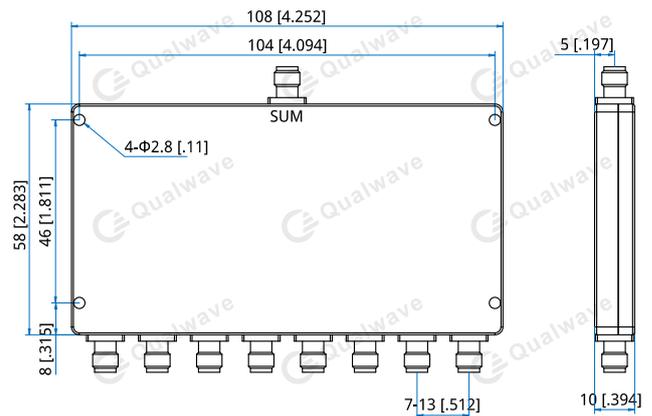
| | |
|----------------------|------------------------------------|
| Size ^{*2} : | 108*58*10mm 4.252*2.283*0.394in |
| Connectors: | SMA Female |
| Mounting: | 4-Φ2.8mm through-hole |

[2] Exclude connectors.

Environmental

| | |
|----------------------------|------------|
| Operation Temperature: | -45~+85°C |
| Non-operating Temperature: | -55~+125°C |

Outline Drawings



Unit: mm [in]
 Tolerance: ±0.3mm [±0.012in]

How To Order

QPD8-2000-4000-K1-S

Customization is available upon request.

Typical Performance Curves

