

QPD6-6000-18000-30-S

6-Way, 6~18GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

| | |
|--------------------|--|
| Frequency: | 6~18GHz |
| Insertion Loss: | 1.8dB max. |
| Input VSWR: | 1.8 max. |
| Output VSWR: | 1.5 max. |
| Isolation: | 16dB min. |
| Amplitude Balance: | ±0.8dB max. |
| Phase Balance: | ±10° max. |
| Impedance: | 50Ω |
| Power @SUM Port: | 30W max. as divider 1W max. as combiner |

Mechanical

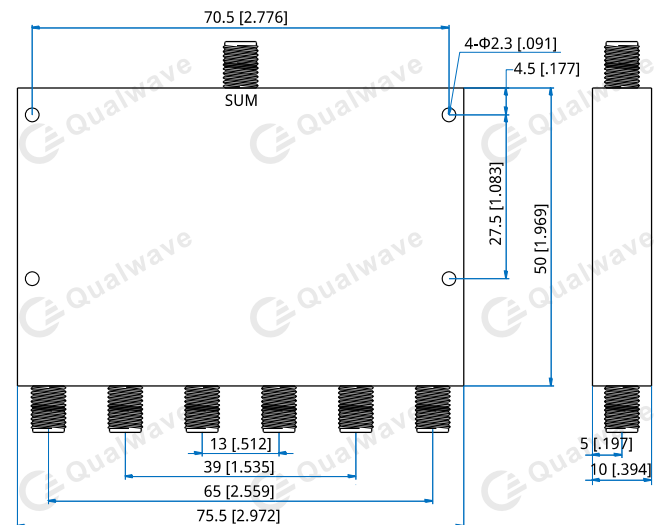
| | |
|----------------------|-------------------------------------|
| Size ^{*1} : | 75.5*50*10mm 2.972*1.969*0.394in |
| Connectors: | SMA Female |
| Mounting: | 4-Φ2.3mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operation Temperature: | -45~+85°C |
|------------------------|-----------|

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPD6-6000-18000-30-S

Customization is available upon request.