

## QPD8-0-18000-1-S

### 8-Way, DC~18GHz, 1W

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

#### Electrical

Frequency:	DC~18GHz
Insertion Loss:	23dB max.
Input VSWR:	1.6 max.
Output VSWR:	2.5 max.
Isolation:	10dB min.
Amplitude Balance:	±1.2dB
Phase Balance:	12°
Impedance:	50Ω
Power @SUM Port:	1W as divider

#### Mechanical

Size<sup>\*1</sup>: 60.18\*92.5\*10mm  
 2.369\*3.642\*0.394in

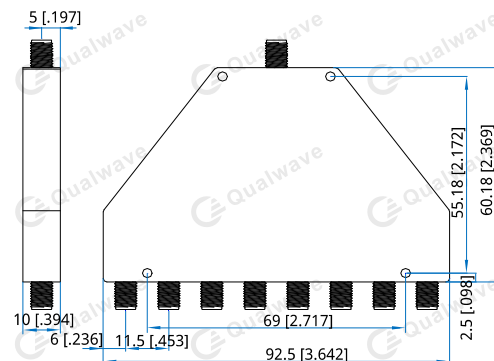
Connectors: SMA Female

[1] Exclude connectors.

#### Environmental

Operation Temperature: -35~+85°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**QPD8-0-18000-1-S**

Customization is available upon request.