

# QPD16-18000-67000-12-V

## 16-Way, 18~67GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	18~67GHz
Insertion Loss <sup>*1</sup> :	8.3dB max.
Input VSWR:	2 max.
Output VSWR:	2 max.
Isolation:	16dB min.
Amplitude Balance:	±1.4dB max.
Phase Balance:	±16° max.
Impedance:	50Ω
Power @SUM Port:	12W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 12dB.

### Mechanical

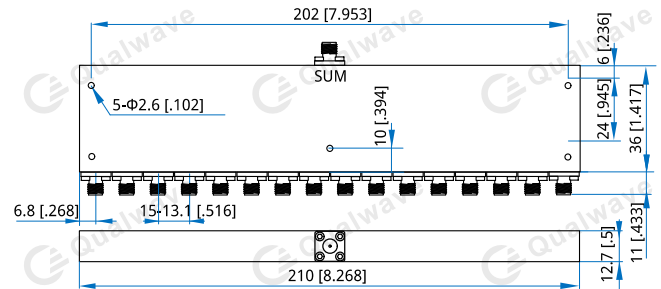
Size <sup>*2</sup> :	210*36*12.7mm 8.268*1.417*0.5in
Connectors:	1.85mm Female
Mounting:	5-Φ2.6mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD16-18000-67000-12-V**

Customization is available upon request.