

# QPD12-500-18000-30-S

## 12-Way, 0.5~18GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.5~18GHz
Insertion Loss:	6.5dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.6 max.
Isolation:	18dB min.
Amplitude Balance:	±0.7dB
Phase Balance:	±12°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 5W max. as combiner

### Mechanical

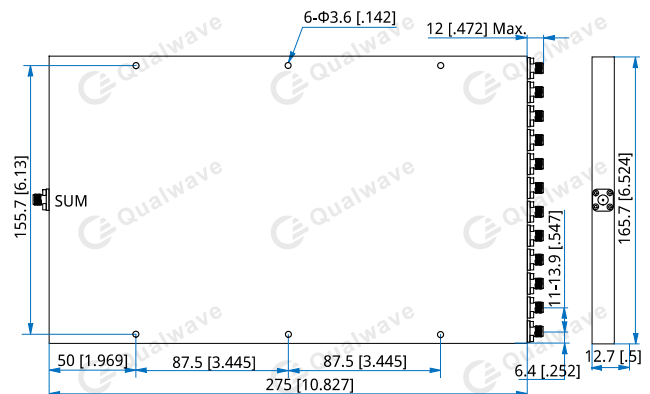
Size*1:	275*165.7*12.7mm 10.827*6.524*0.5in
Connectors:	SMA Female
Mounting:	6-Φ3.6mm through-hole

[1] Exclude connectors.

### Environmental

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

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD12-500-18000-30-S**

Customization is available upon request.