

## 24-Way Power Divider/Combiner

# QPD24-500-3000-20-S 24-Way, 0.5~3GHz

Features: \* Small Size \* Low Insertion Loss

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

#### Electrical

Frequency:	0.5~3GHz
Insertion Loss:	2.8dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.8dB
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

#### Mechanical

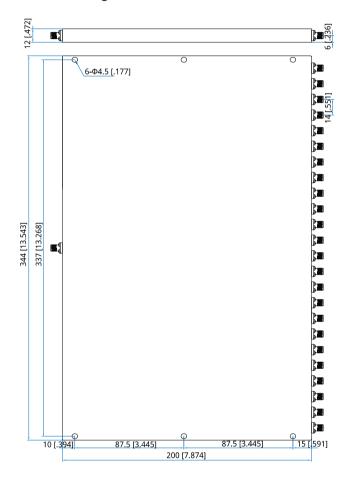
Size <sup>*1</sup> :	200*344*12mm
	7.874*13.543*0.472in
Weight:	1500g
Connectors:	SMA Female
Mounting:	6-Ф4.5mm through-hole

[1] Exclude connectors.

#### Environmental

**Operation Temperature:** -35~+75℃

#### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

### How To Order QPD24-500-3000-20-S

Customization is available upon request.