

## 32-Way Power Divider/Combiner

# **QPD32-6000-26500-30-S** 32-Way, 6~26.5GHz

Features: \* Small Size

\* Low Insertion Loss

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

#### Electrical

Frequency:	6~26.5GHz
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Insertion Loss <sup>*1</sup> :	5.6dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.7 max.
Isolation:	16dB min.
Amplitude Balance:	±0.8dB max.
Phase Balance:	±11° max.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider
	2W max. as combiner

[1] Excluding theoretical loss 15dB.

#### Mechanical

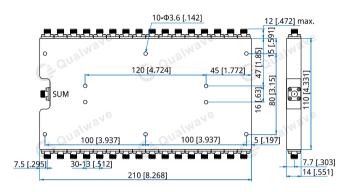
Size <sup>*2</sup> :	110*210*14mm
	4.331*8.268*0.551in
Connectors:	SMA Female
Mounting:	10-Ф3.6mm through-hole
uda cannactara	

[2] Exclude connectors.

#### Environmental

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

### **Outline Drawings**



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

## How To Order QPD32-6000-26500-30-S

Customization is available upon request.