

# 8-Way Power Divider/Combiner

# QPD8-18000-26500-20-K 8-Way, 18~26.5GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	18~26.5GHz
Insertion Loss:	1.8dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±6°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider
	1W max. as combiner

#### Mechanical

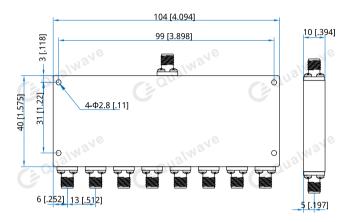
Size <sup>*1</sup> :	104*40*10mm
	4.094*1.575*0.394in
Weight:	138g
Connectors:	2.92mm Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

### **Outline Drawings**



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

## How To Order QPD8-18000-26500-20-K

Customization is available upon request.