

# QPD8-17000-3100-20-K

## 8-Way, 17~31GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	17~31GHz
Insertion Loss:	2dB 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

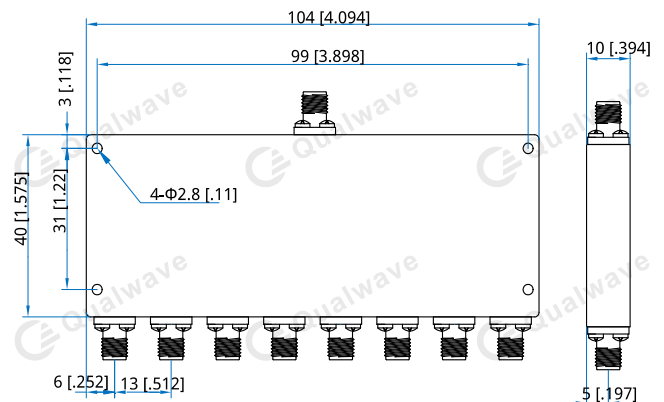
Size <sup>*1</sup> :	104*40*10mm 4.094*1.575*0.394in
Weight:	138g
Connectors:	2.92mm Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
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### Outline Drawings



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

### How To Order

**QPD8-17000-31000-20-K**

Customization is available upon request.