

# QPD8-18000-40000-30-K

## 8-Way, 18~40GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	18~40GHz
Insertion Loss:	3.6dB max. ( Excluding theoretical loss 9dB )
Input VSWR:	1.7 max.
Output VSWR:	1.6 max.
Isolation:	15dB min.
Amplitude Balance:	±0.6dB
Phase Balance:	±6°
Impedance:	50Ω
Power @SUM Port:	30W as divider 1W max. as combiner

### Mechanical

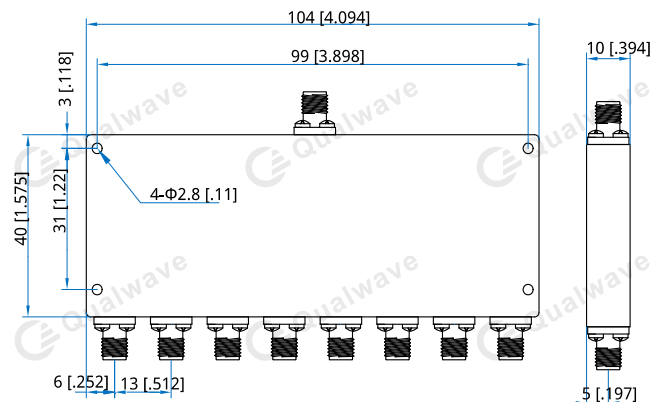
Size*1:	104*40*10mm 4.094*1.575*0.394in
Weight:	138g
Connectors:	2.92mm Female (Passivated stainless steel)
Mounting:	4-Φ2.8mm through-hole

[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

**QPD8-18000-40000-30-K**

Customization is available upon request.