

# QPD2-18000-40000-20-K

## 2-Way, 18~40GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	18~40GHz
Insertion Loss:	1.0dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

### Mechanical

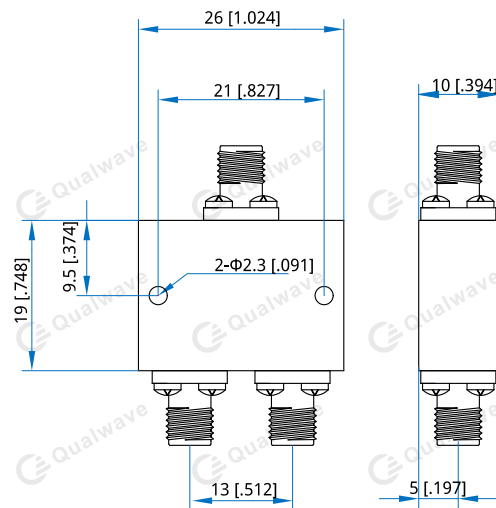
Size <sup>*1</sup> :	26*19*10mm 1.024*0.748*0.394in
Weight:	21g
Connectors:	2.92mm Female (Stainless steel)
Mounting:	2-Φ2.3mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-45~+85°C
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### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.3mm [±0.012in]

### How To Order

**QPD2-18000-40000-20-K**

Customization is available upon request.