

## 2-Way Power Divider/Combiner

# **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
Average Power:	20W max.
	1W max. as combiner

#### Mechanical

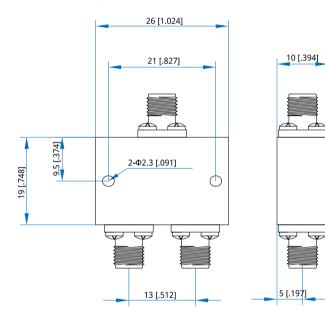
Size <sup>*1</sup> :	26*19*10mm
	1.024*0.748*0.394in
Weight:	21g
Connectors:	2.92mm Female (Stainless
	steel)
Mounting:	2-Ф2.3mm through-hole

[1] Exclude connectors.

## Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

## How To Order QPD2-18000-40000-20-K

Customization is available upon request.