

## 4-Way Power Divider/Combiner

# **QPD4-10-1000-K13-S** 4-Way, 0.01~1GHz

Features: \* Small Size \* Low Insertion Loss

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

#### Electrical

Frequency:	0.01~1GHz
Insertion Loss <sup>*1</sup> :	0.9dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.7 max.
Isolation:	16dB min.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	130W max. as divider
	130W max. as combiner

[1] Excluding theoretical loss 6dB.

#### Mechanical

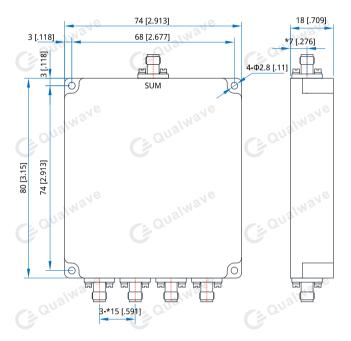
Size<sup>\*2</sup>: Connectors:

Mounting:

80\*74\*18mm 3.15\*2.913\*0.709in SMA Female 4-Ф2.8mm through-hole

[2] Exclude connectors.

### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.2mm [±0.008in] \*Ensure dimensions for design.

How To Order QPD4-10-1000-K13-S

Customization is available upon request.