

# 4-Way Power Divider/Combiner

# **QPD4-20-400-K2-S** 4-Way, 0.02~0.4GHz

Features: \* Small Size \* Low Insertion Loss

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

#### Electrical

Frequency:	0.02~0.4GHz
Insertion Loss <sup>*1</sup> :	0.7dB max.
VSWR:	1.35 max.
Isolation:	12dB min.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	200W max. as divider
	200W max. as combiner

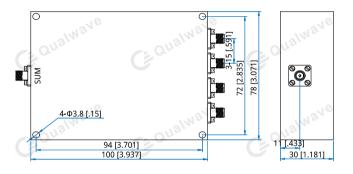
[1] Excluding theoretical loss 6dB.

#### Mechanical

Size<sup>\*2</sup>: 100\*78\*30mm 3.937\*3.071\*1.181in Connectors: SMA Female Mounting: 4-Ф3.8mm through-hole

Mounting: 4-¢ [2] Exclude connectors.

### **Outline Drawings**



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

How To Order QPD4-20-400-K2-S

Customization is available upon request.