

## QPD3-1000-40000-20-K

### 3-Way, 1~40GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

### Electrical

Frequency:	1~40GHz
Insertion Loss <sup>*1</sup> :	3.2dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.7 max.
Isolation:	16dB min.
Amplitude Balance:	±0.7dB max.
Phase Balance:	±9° max.
Power @SUM Port:	20W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 4.8dB.

### Mechanical

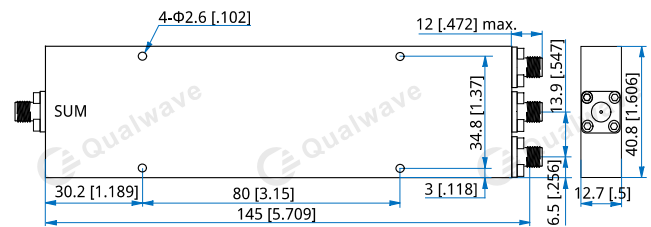
Size <sup>*2</sup> :	145*40.8*12.7mm 5.709*1.606*0.5in
Connectors:	2.92mm Female
Mounting:	4-Φ2.6mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD3-1000-40000-20-K**

Customization is available upon request.