

# QPD2-500-50000-20-2

## 2-Way, 0.5~50GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.5~50GHz
Insertion Loss:	3.9dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.6 max.
Isolation:	18dB min.
Amplitude Balance:	±0.4dB max.
Phase Balance:	±6° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

### Mechanical

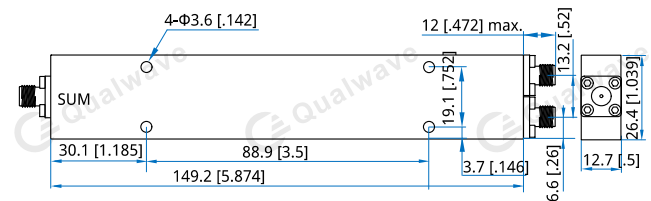
Size <sup>*1</sup> :	149.2*26.4*12.7mm 5.874*1.039*0.5in
Connectors:	2.4mm Female
Mounting:	4-Φ3.6mm through-hole

[1] 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

**QPD2-500-50000-20-2**

Customization is available upon request.