

## QPD8-24000-44000-20-2

### 8-Way, 24~44GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	24~44GHz
Insertion Loss:	3.6dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.7 max.
Isolation:	18dB min.
Amplitude Balance:	±0.6dB max.
Phase Balance:	±8° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

#### Mechanical

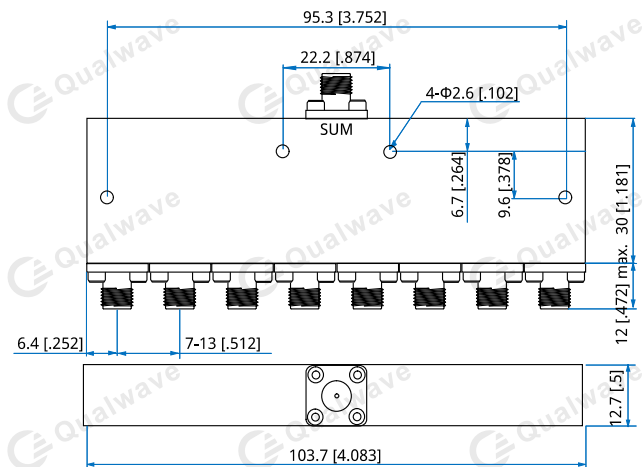
Size <sup>*1</sup> :	103.7*30*12.7mm 4.083*1.181*0.5in
Connectors:	2.4mm Female
Mounting:	4-Φ2.6mm through-hole

[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

[QPD8-24000-44000-20-2](#)

Customization is available upon request.