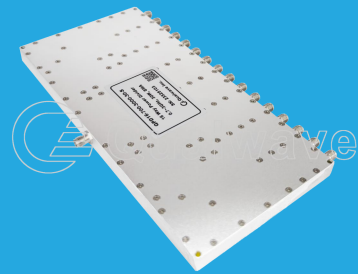


## QPD16-700-3000-30

### 16-Way, 0.7~3GHz



**Features:**  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	0.7~3GHz
Insertion Loss:	1.9dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.2 max.
Isolation:	22dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±6°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

#### Mechanical

Connector:	SMA Female N Female
Mounting:	4-Φ3.2mm through-hole (SMA) 4-Φ4.2mm through-hole (N)

#### Environmental

Operation Temperature: -35~+75°C

#### How To Order

**QPD16-700-3000-30-Y**

Y: Connector type

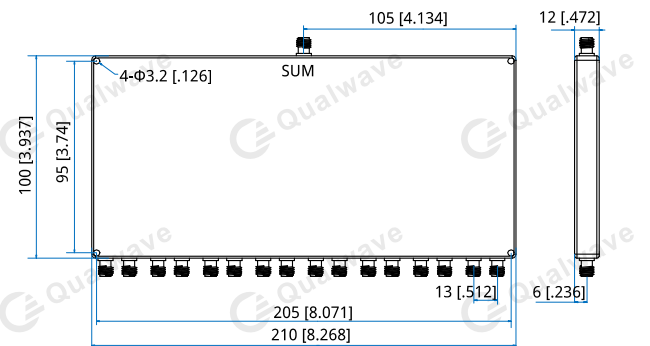
Connector naming rules:  
 S - SMA Female (Outline A)  
 N - N Female (Outline B)

#### Examples:

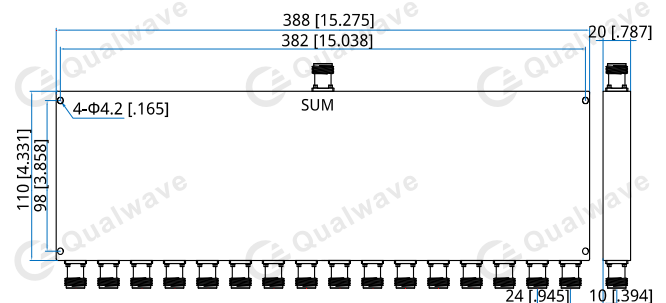
To order a 16-way power divider, 0.7~3GHz, 30W, N female, specify QPD16-700-3000-30-N.

Customization is available upon request.

#### Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## Typical Performance Curves

### SMA

