

QPD16-700-4000

16-Way, 0.7~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.7~4GHz
Insertion Loss:	2.4dB max. (SMA) 2.2dB max. (TNC)
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min. (SMA) 20dB min. (TNC)
Amplitude Balance:	±0.4dB
Phase Balance:	±8° (SMA) ±6° (TNC)
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

Mounting: 4-Φ4.2mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

QPD16-700-4000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

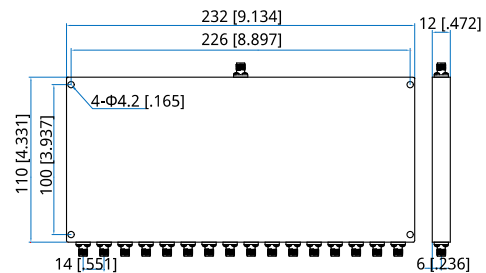
S - SMA Female (Outline A)

T - TNC Female (Outline B)

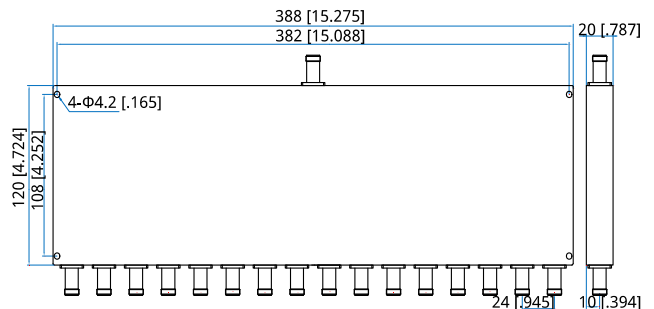
Examples:

To order a 16-way power divider, 0.7~4GHz, 30W, N female, specify QPD16-700-4000-30-N.

Customization is available upon request.

Outline Drawings


Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]