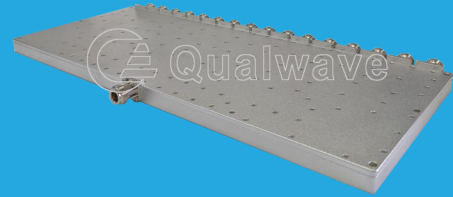


QPD16-225-400-K1

16-Way, 0.225~0.4GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test



Electrical

Frequency:	0.225~0.4GHz
Insertion Loss ^{*1} :	0.6dB max.
VSWR:	1.2 max.
Isolation:	22dB min.
Amplitude Balance:	±0.1dB typ.
Phase Balance:	±1° typ.
Impedance:	50Ω
Power @SUM Port:	100W max. as divider 100W max. as combiner

[1] Excluding theoretical loss 12dB.

Mechanical

Connectors:	SMA Female N Female TNC Female
-------------	--------------------------------------

Environmental

Operating Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

How To Order

QPD16-225-400-K1-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

N - N Female (Outline B)

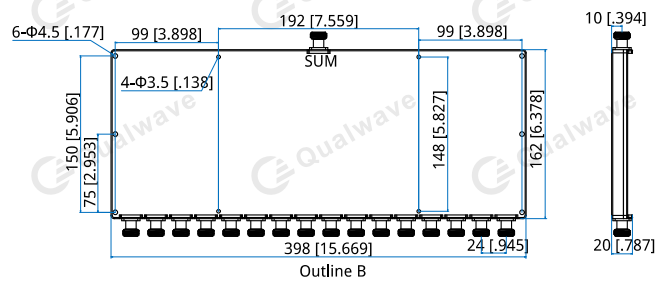
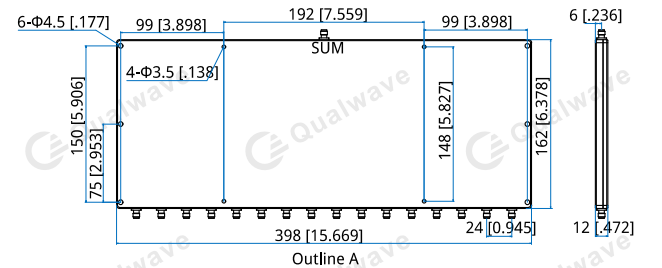
T - TNC Female (Outline B)

Examples:

To order a 16-way power divider, 0.225~0.4GHz, 100W, N female, specify QPD16-225-400-K1-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Typical Performance Curves

N

