

NPD16-500-3000

16-Way, 0.5~3GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.5~3GHz
Insertion Loss:	3dB max.
Isolation:	18dB min.
VSWR:	1.6 max.
Amplitude Balance:	±1dB max.
Phase Balance:	±15° max.
Average Power:	50W typ. 2W max. as combiner
Impedance:	50Ω

Mechanical

Mounting: 4-Φ3.2mm through-hole

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-40~+75°C

How To Order

NPD16-500-3000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

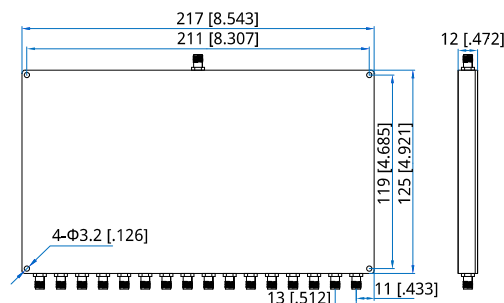
N - N Female (Outline B)

Examples:

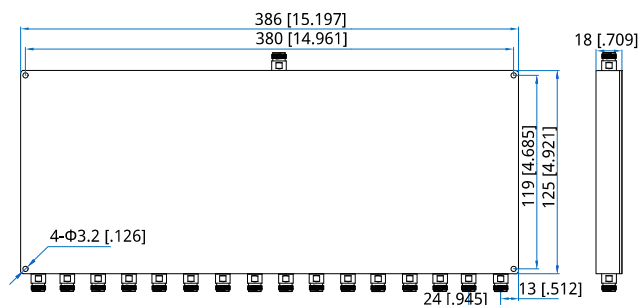
To order a 16-way power divider, 0.5~3GHz, 50W, N female, specify NPD16-500-3000-50-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]