

QPD2-950-2150-DC

2-Way, 0.95~2.15GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.95~2.15GHz
Insertion Loss:	0.3dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner
Voltage:	+24V DC
Current:	3A

Mechanical

Mounting: 4-Φ4.4mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

QPD2-950-2150-X-Y-DC

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA female (Outline A)

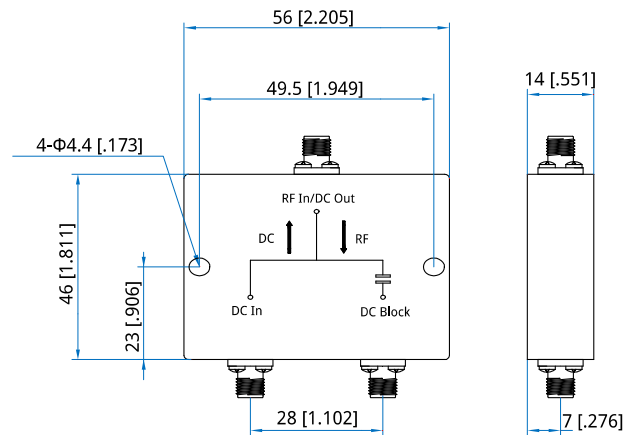
N - N female (Outline B)

Examples:

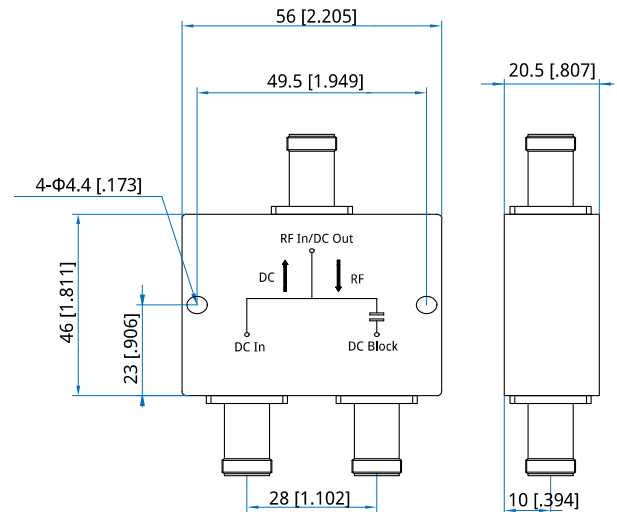
To order a 2-Way Power Divider/Combiner, 0.95~2.15GHz, 30W, SMA Female, specify QPD2-950-2150-30-S-DC.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]