



8-Way Power Divider/Combiner

NPD8-5000-12000-20-S

8-Way, 5~12GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	5~12GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.5dB
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

Mechanical

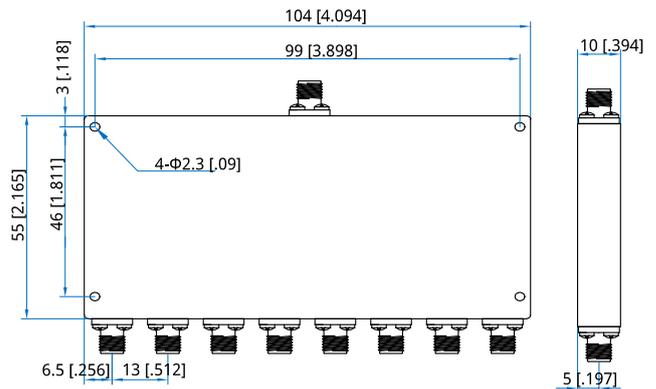
Size*1:	55*104*10mm 2.165*4.094*0.394in
Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD8-5000-12000-20-S

Customization is available upon request.