



8-Way Power Divider/Combiner

NPD8-6000-43500-20-K

8-Way, 6~43.5GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	6~43.5GHz
Insertion Loss:	3.2dB max.
Input VSWR:	2.2 max.
Output VSWR:	1.6 max.
Isolation:	15dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

Mechanical

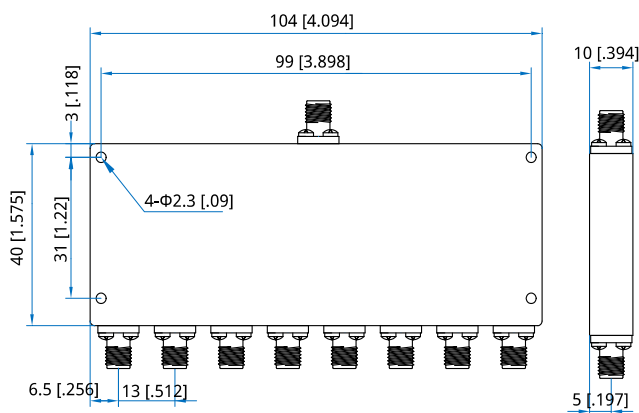
Size ^{*1} :	40*104*10mm 1.575*4.094*0.394in
Connectors:	2.92mm Female
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature:	-45~+85°C
------------------------	-----------

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD8-6000-43500-20-K

Customization is available upon request.