



# 8-Way Power Divider/Combiner

## NPD8-18000-40000-20-K 8-Way, 18~40GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	18~40GHz
Insertion Loss:	3.2dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.6 max.
Isolation:	16dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

### Mechanical

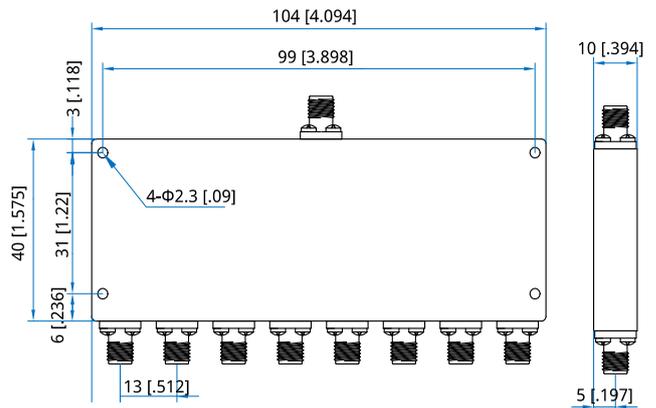
Size <sup>*1</sup> :	40*104*10mm 1.575*4.094*0.394in
Weight:	138g
Connectors:	2.92mm Female (Stainless steel)
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -45~+85°C

### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

### How To Order

**NPD8-18000-40000-20-K**

Customization is available upon request.