

## FPD8-37450-39350-10-K

### 8-Way, 37.45~39.35GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	37.45 ~ 39.35GHz
Insertion Loss <sup>*1</sup> :	2.4dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.6 max.
Isolation:	15dB min.
Amplitude Balance:	±0.6dB
Phase Balance:	±6°
Impedance:	50Ω
Power @SUM Port:	10W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 9.0dB.

#### Mechanical

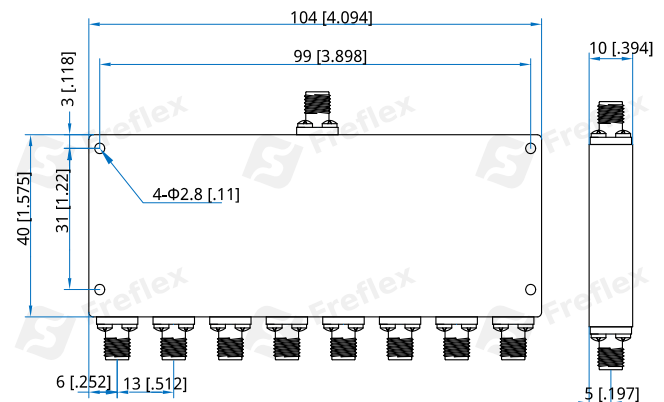
Size <sup>*2</sup> :	40*104*10mm 1.575*4.094*0.394in
Connectors:	2.92mm Female
Weight:	138g
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-55~+85°C
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#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

#### How To Order

**FPD8-37450-39350-10-K**

Customization is available upon request.