

## FPD16-50-1000-1-S

16-Way, 0.05~1GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                    |                    |
|--------------------|--------------------|
| Frequency:         | 0.05~1GHz          |
| Insertion Loss:    | 3.7dB max.         |
| VSWR:              | 1.5 max.           |
| Isolation:         | 18dB min.          |
| Amplitude Balance: | ±0.9dB max.        |
| Phase Balance:     | ±15° max.          |
| Impedance:         | 50Ω                |
| Power @SUM Port:   | 1W max. as divider |

### Mechanical

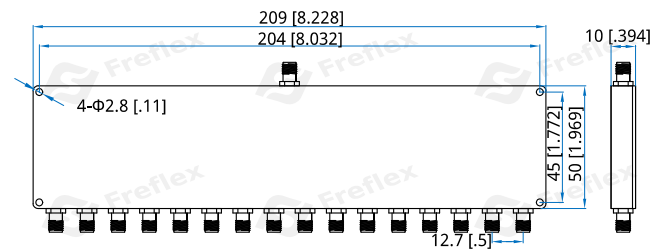
|                      |                                    |
|----------------------|------------------------------------|
| Size <sup>*1</sup> : | 50*209*10mm<br>1.969*8.228*0.394in |
| Connectors:          | SMA Female                         |
| Mounting:            | 4-Φ2.8mm through-hole              |

[1] Exclude connectors.

### Environmental

|                        |           |
|------------------------|-----------|
| Operation Temperature: | -40~+80°C |
|------------------------|-----------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FPD16-50-1000-1-S**

Customization is available upon request.