# FPD8-6000-18000-50-SMS

8-Way, 6~18GHz

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers
* Antennas
* Laboratory Test

## Electrical

| | |
|---|---|
| Frequency: | 6~18GHz |
| Insertion Loss: | 2.4dB max. |
| VSWR: | 1.8 max. |
| Isolation: | 17dB min. |
| Amplitude Balance: | ±0.5dB max. |
| Phase Balance: | ±8° max. |
| Impedance: | 50Ω |
| Average Power: | 50W |

## Mechanical

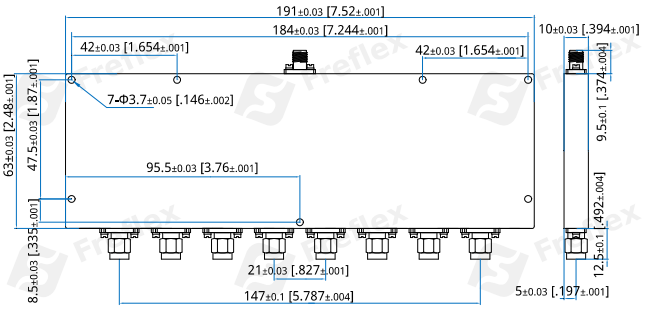
| | |
|---|---|
| Size[*1]: | 191*63*10mm |
| | 7.52*2.48*0.394in |
| Connectors: | SMA Female, SMA Male |
| Mounting: | 7-Φ3.7mm through-hole |

[1] Exclude connectors.

## Environmental

| | |
|---|---|
| Operation Temperature: | -40~+85℃ |

## Outline Drawings




Unit: mm [in]
Tolerance: ±0.3mm [±0.012in]

## How To Order

FPD8-6000-18000-50-SMS

Customization is available upon request.