

## 2-Way Power Divider/Combiner

### FPPD2-1-200-1K5-N

2-Way, 1~200MHz

**Features:**

- Small Size
- Low Insertion Loss

**Applications:**

- Amplifiers
- Mixers
- Antennas
- Laboratory Test

#### Electrical

<b>Frequency:</b>	1~200MHz
<b>Insertion Loss *1:</b>	0.4dB max.
<b>Input VSWR:</b>	1.35 max.
<b>Output VSWR:</b>	1.3 max.
<b>Amplitude Balance:</b>	±0.2dB max.
<b>Phase Balance:</b>	±2° max.
<b>Isolation:</b>	20dB min.
<b>Impedance:</b>	50Ω
<b>Power @SUM Port:</b>	1500W max. as divider 1500W max. as combiner

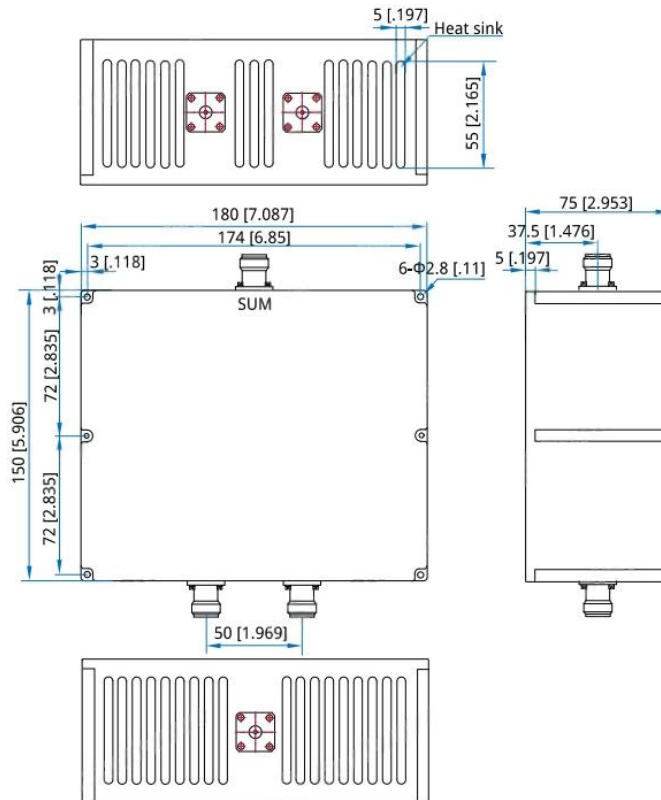
[1] Excluding theoretical loss 3.0dB.

#### Mechanical

<b>Size *2:</b>	180*150*75mm 7.087*5.906*2.953in
<b>Connectors:</b>	N Female
<b>Mounting:</b>	6-Φ2.8mm through-hole

[2] Exclude connectors.

#### Construction



**Note(s)**

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]