

# FPD2-1800-2200-1K-7M7

## 2-Way, 1.8~2.2GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

### Electrical

Frequency:	1.8~2.2GHz
Insertion Loss <sup>*1</sup> :	0.3dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Peak Power:	8000W
Power @SUM Port:	1000W max. as divider

[1] Excluding theoretical loss 3.0dB.

### Mechanical

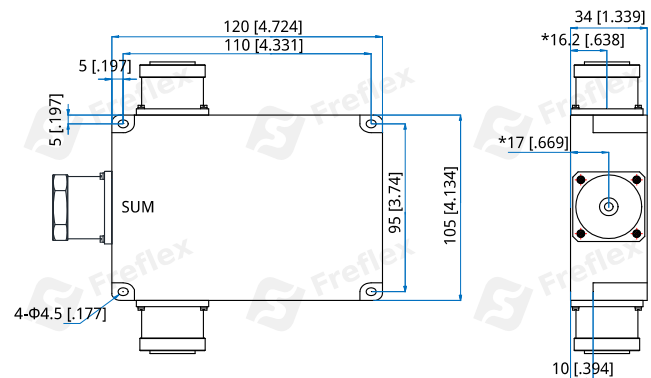
Size <sup>*2</sup> :	120*105*34mm 4.724*4.134*1.339in
RF Input Connectors:	7/16 DIN (L29) male
RF Output Connectors:	7/16 DIN (L29) female
Mounting:	4-Φ4.5mm through-hole

[2] Exclude connectors.

### Environmental

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



Unit: mm [in]

Tolerance: ±0.2mm [±0.08in]

\*Ensure dimensions for design.

### How To Order

**FPD2-1800-2200-1K-7M7**

Customization is available upon request.