



# FPD3-0-50000-2-2

3-Way, DC~50GHz, 2W

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

## **Electrical**

Frequency: DC~50GHz
Insertion Loss\*1: 3dB typ.

VSWR: 2 typ.
Isolation: 9dB typ.

Amplitude Balance:  $\pm 1.3$ dB

Phase Balance:  $\pm 8^{\circ}$ Impedance:  $50\Omega$ 

Average Power: 2W

[1] Excluding theoretical loss 9dB.

## Mechanical

Size\*2: 18\*18\*8mm

0.709\*0.709\*0.315in

Connectors: 2.4mm Female

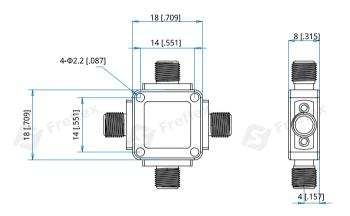
Mounting: 4-Φ2.2mm through-hole

[2] Exclude connectors.

# **Environmental**

Operation Temperature: -35~+75°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

#### **How To Order**

FPD3-0-50000-2-2

Customization is available upon request.

Freflex Inc. sales@freflex.com www.freflex.com Rev 1.1