



# FPD2-30-512-K3-N

2-Way, 30~512MHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 30~512MHz
Insertion Loss: 1.4dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.20 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance:  $\pm 2^{\circ}$  Impedance:  $50\Omega$ 

Power @SUM Port: 300W max. as divider

100W max. as combiner

#### Mechanical

Size\*1: 295\*224\*22mm

11.614\*8.819\*0.866in

Connectors: N Female

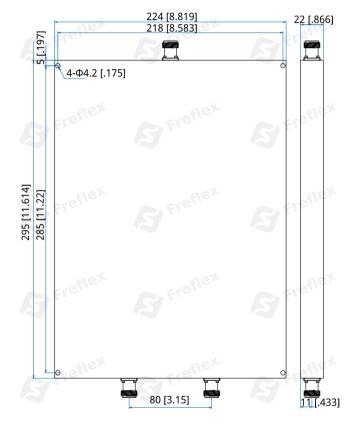
Mounting: 4-Φ4.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

FPD2-30-512-K3-N

Customization is available upon request.

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