

FPD128-100-2000-5-S

128-Way, 0.1~2GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.1~2GHz
Insertion Loss ^{*1} :	8dB max.
Insertion Loss Stability:	±0.5dB max. (Three temperature conditions)
Input VSWR:	2.2 max.
Output VSWR:	1.6 max.
Isolation:	12dB min. 15dB min. @105MHz~160MHz 20dB min. @210MHz~240MHz & 1.51GHz~1.54GHz & 1.65GHz~1.705GHz
Amplitude Balance:	±0.5dB max.
Phase Balance:	±7° max.
Phase Stability:	±7° max. (Three temperature conditions)
Impedance:	50Ω
Power @SUM Port:	5W max. as divider

[1] Excluding theoretical loss 21dB.

Mechanical

Size ^{*2} :	240*230*28mm 9.449*9.055*1.102in
Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole

[2] Exclude connectors.

Environmental

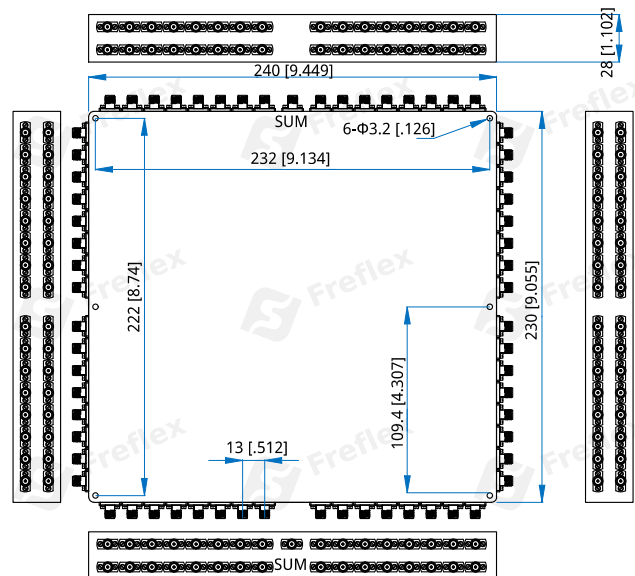
Operation Temperature: -40~+75°C

How To Order

[FPD128-100-2000-5-S](#)

Customization is available upon request.

Outline Drawings



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