

FPD2-0.009-250-50-S

2-Way, 9KHz~250MHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	9KHz~250MHz
Insertion Loss ^{*1} :	0.5dB max.
Input VSWR:	1.7@9KHz~10MHz max. 1.3@10MHz~250MHz max.
Output VSWR:	1.6@9KHz~10MHz max. 1.3@10MHz~250MHz max.
Isolation:	18dB min.
Amplitude Balance:	±0.1dB max.
Phase Balance:	±2° max.
Impedance:	50Ω
Power @SUM Port:	50W max. as divider

[1] Excluding theoretical loss 3dB.

Mechanical

Size ^{*2} :	110*70*30mm 4.331*2.756*1.181in
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

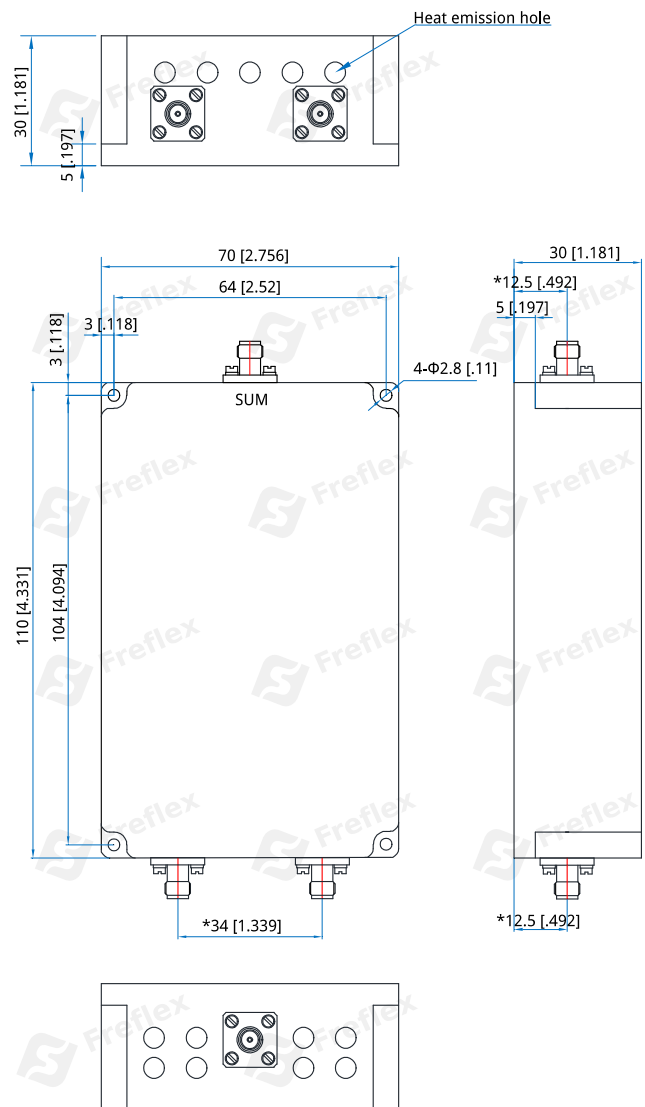
[2] Exclude connectors.

How To Order

FPD2-0.009-250-50-S

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in], *Ensure dimensions for design.