

## FPD4-0.009-250-50-S

### 4-Way, 9KHz~250MHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

#### Electrical

Frequency:	9KHz~250MHz
Insertion Loss <sup>*1</sup> :	0.5dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.4 max.
Isolation:	18dB min.
Amplitude Balance:	±0.15dB max.
Phase Balance:	±4° max.
Impedance:	50Ω
Power @SUM Port:	50W max. as divider

[1] Excluding theoretical loss 6dB.

#### Mechanical

Size <sup>*2</sup> :	133*85*30mm 5.236*3.346*1.181in
Connectors:	SMA Female
Mounting:	6-Φ2.8mm through-hole

[2] Exclude connectors.

#### Environmental

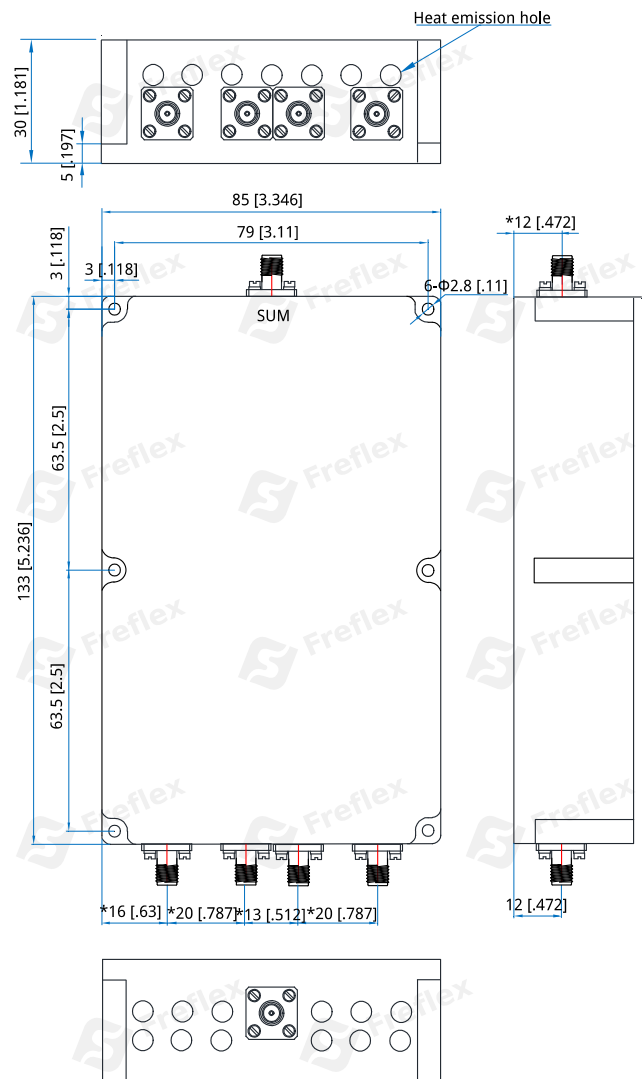
Operation Temperature: -55~+85°C

#### How To Order

**FPD4-0.009-250-50-S**

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in], \*Ensure dimensions for design.