

## FPD4-100-4000-30-S

### 4-Way, 0.1~4GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	0.1~4GHz
Insertion Loss <sup>*1</sup> :	4dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.25 max.
Isolation:	15dB min. @100~150MHz 18dB min. @150~4000MHz
Amplitude Balance:	±0.4dB
Phase Balance:	±8°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 6 dB

#### Mechanical

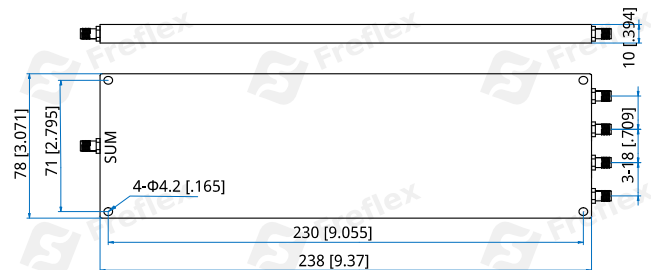
Size <sup>*2</sup> :	238*78*10mm 9.37*3.071*0.394in
Connectors:	SMA Female
Mounting:	4-Φ4.2mm through-hole

[2] Exclude connectors.

#### Environmental

Operation Temperature:	-55~+85°C
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#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

#### How To Order

**FPD4-100-4000-30-S**

Customization is available upon request.