

## FPD8-10-100-1-S

### 8-Way, 0.01~0.1GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	0.01~0.1GHz
Insertion Loss:	1dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±4°
Impedance:	50Ω
Power @SUM Port:	1W max. as divider 0.5W max. as combiner

#### Mechanical

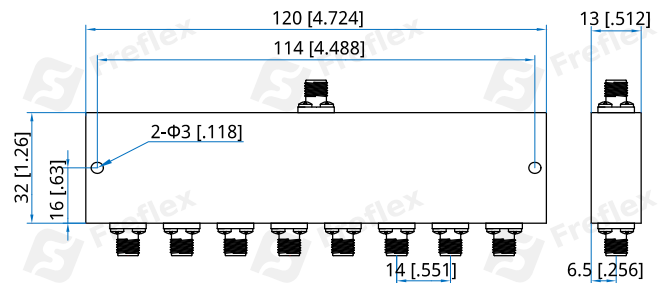
Size <sup>*1</sup> :	120*32*13mm 4.724*1.26*0.512in
Weight:	150g
Connectors:	SMA Female
Mounting:	2-Φ3mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-35~+75°C
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#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**FPD8-10-100-1-S**

Customization is available upon request.