

## FPD2-12400-13650-20-S

### 2-Way, 12.4~13.65GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

#### Electrical

Frequency:	12.4~13.65GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 3^\circ$
Impedance:	50 $\Omega$
Power @SUM Port:	20W max.as divider 1W max. as combiner

#### Mechanical

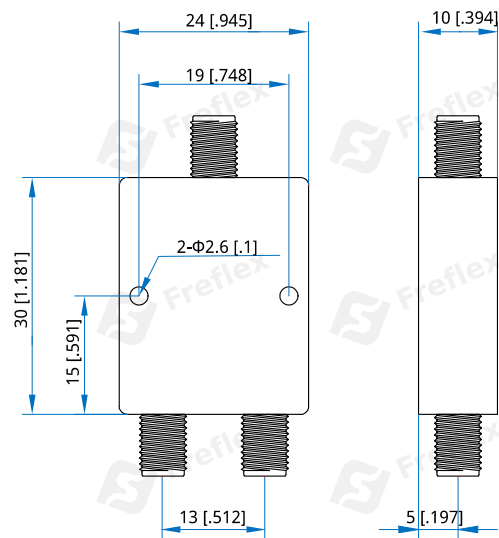
Size <sup>*1</sup> :	30*24*10mm 1.181*0.945*0.394in
Weight:	22g
Connectors:	SMA Female
Mounting:	2- $\Phi$ 2.6mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-45~+85°C
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#### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

#### How To Order

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Customization is available upon request.