

## FPD4-245-255-K1-S

### 4-Way, 245~255MHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	245~255GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	25dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 3^\circ$
Impedance:	50 $\Omega$
Power @SUM Port:	100W max. as divider 1W max. as combiner

#### Mechanical

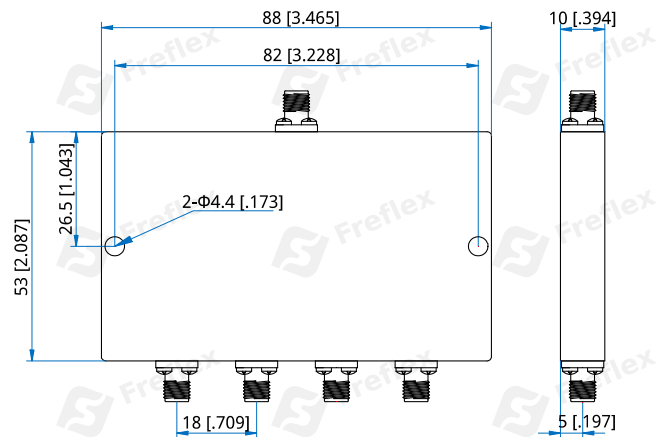
Size <sup>*1</sup> :	88*53*10mm 3.465*2.087*0.394in
Connectors:	SMA Female
Mounting:	2- $\Phi 4.4$ mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-35~+75°C
------------------------	-----------

#### Outline Drawings



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

#### How To Order

**FPD4-245-255-K1-S**

Customization is available upon request.