

## NPD4-245-255

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 $\Omega$
Average Power:	100W max. 1W max. as combiner

### Mechanical

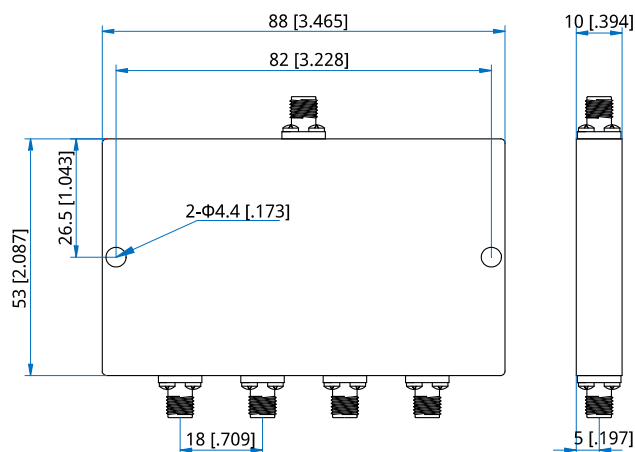
Size <sup>*1</sup> :	88*53*10mm 3.465*2.087*0.394in
Connectors:	SMA Female
Mounting:	2- $\Phi 4.4$ mm through-hole

[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

**NPD4-245-255**

Customization is available upon request.