

## Part No.: RS3W180400-K

**Power Divider/Combiner 3 Way 2.92 50Ω 18 to 40 GHz**

### Electrical:

Frequency Range: 18-40 GHz

Insertion Loss:  $\leq 2.1\text{dB}$

VSWR: Input:  $\leq 1.8$ , 1.5 typ

Output:  $\leq 1.6$ , 1.4 typ

Isolation:  $\geq 20\text{dB}$

Amplitude Balance:  $\leq \pm 0.7\text{dB}$

Phase Balance:  $\leq \pm 8^\circ$

Power Handling: 20 Watt

Impedance: 50 OHMS

### Mechanical :

Temperature Range:  $-45^\circ\text{C} - +85^\circ\text{C}$

Connectors: 2.92-Female

Relative Humidity: 0 ~ 90%

### Outline Drawing:

Unit: mm

