



## Bias Tee

## RT164350A

16kHz-43GHz, 2.92mm, 50 Volts, 500 mA

Rev 1

### Electrical & Environmental

|                       |                |
|-----------------------|----------------|
| Impedance             | 50 ohm         |
| Frequency Range       | 16 kHz-43 GHz  |
| VSWR                  | 1.8 max        |
| Insertion Loss        | 3.5dB max      |
| Isolation             | 35dB min       |
| DC Voltage            | 50 Volts max   |
| DC Current            | 500 mA max     |
| Average Power         | 5 Watts max    |
| Operating Temperature | -45°C to +85°C |
| RoHS                  | Compliant      |

### Mechanical

|            |   |                           |                     |
|------------|---|---------------------------|---------------------|
| Connector  | RF Port: 2.92mm Female                      | RF+DC Port: 2.92mm Female | DC Port: SMA Female |
| Housing    | Aluminum with electric conductive oxidation |                           |                     |
| Net Weight | Approx 50g                                  |                           |                     |

### Dimensions(mm)

