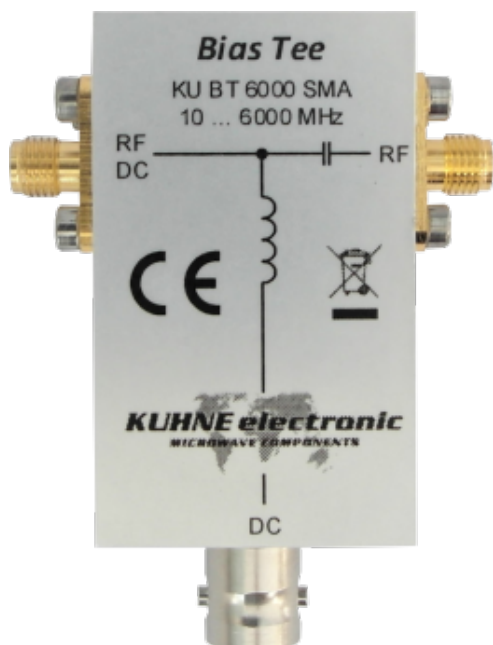


### KU BT 6000 SMA, Bias Tee

10 ... 6000 MHz

Bias Tee for remote power supply of preamplifiers and converters via the coaxial cable.



#### Features

- Low insertion loss
- Large bandwidth

#### Application

- Remote power supply of tower mounted low noise converters and low noise amplifiers

#### Technical specifications:

|                                         |                        |
|-----------------------------------------|------------------------|
| Frequency range                         | 10..6000 MHz           |
| Insertion loss                          | max. 1 dB              |
| Insertion loss                          | typ. 0.6 dB @ 10 MHz   |
| Insertion loss                          | typ. 0.6 dB @ 2000 MHz |
| Insertion loss                          | typ. 0.6 dB @ 4000 MHz |
| Insertion loss                          | typ. 0.8 dB @ 6000 MHz |
| Isolation (RF-DC)                       | 30 dB (typ.)           |
| Voltage range                           | 0..30 V DC             |
| Current rating                          | 3 A (max.)             |
| max. RF power                           | 1 W                    |
| DC-connector                            | BNC-female             |
| Input connector (DC output) / impedance | SMA-female, 50 ohms    |
| Output connector / impedance            | SMA-female, 50 ohms    |
| Case                                    | milled Aluminium       |
| Dimensions (mm)                         | 50 x 30 x 22           |
| Weight                                  | 100 g (typ.)           |