



11590B Bias Network, 100 MHz to 12.4 GHz

Data Sheet

Frequency Range: 100 MHz to 12.4 GHz

- Option 001: Extends frequency range to 18 GHz

Insertion loss (dB): 0.8 (<12.4 GHz), 1.2 (<18GHz) Maximum SWR (dB): 1.25 (<12.4 GHz), 1.5 (<18GHz)

Impedance: 50 ohms RF Power: +24 dBm max Bias current: 500 mA Bias voltage: 100 V Connectors

- Standard: RF input-Type N (f), RF output-Type N (f), DC bias-BNC (f)
- Option 001: RF input-7mm, RF output-7mm, DC bias-BNC (f)

Temperature: Warranted performance over 0 to 55 degrees C unless otherwise noted.