

1205

RF Probe 20 dB

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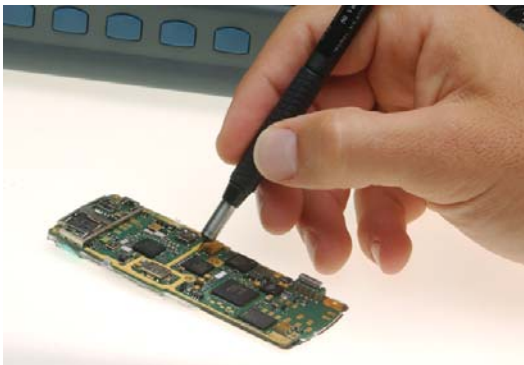
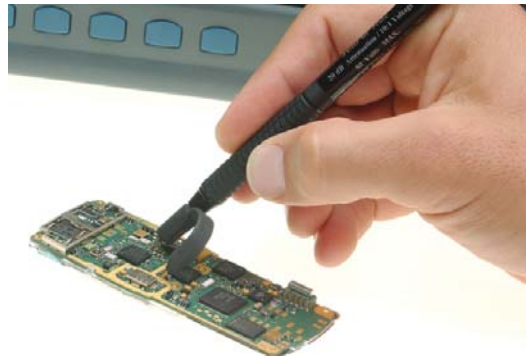


The 1205 RF Probe 20 dB is a passive 10:1 RF voltage probe with a built in 50 V DC block. It has been designed to allow users of RF test equipment to use standard signal tracing techniques. The probe makes it possible to conveniently and accurately monitor or inject signals up to 4 GHz into RF circuits without significantly loading or detuning them.

The probe comes with interchangeable ground clips that adapt to a wide range of applications.

Highlights

- Bandwidth: 100 kHz to 4 GHz
- Low distortion, passive RF design
- Light RF loading characteristics
- Internal 50 V DC block
- 10:1 voltage ratio
- Rugged design



For the very latest specifications visit www.aeroflex.com

SPECIFICATIONS

Frequency Range

Specified 100 kHz to 3 GHz

Frequency Range

Usable 100 kHz to 4 GHz

Frequency Response

± 3 dB

Voltage Attenuation (for 50 Ω sources)

10:1 (Nominal)

RF Attenuation (for 50 Ω sources)

20 dB (Nominal)

RF Loading Effects

500 Ω $\pm 10\%$

<1 pF at 1 MHz

RF Voltage Range

7 V RMS (continuous)

35 V RMS (max. 1 s)

DC Voltage Block

50 V maximum

Cable Length

1 meter (3.28 ft.)

Connector

BNC (male)

ORDERING INFORMATION

1205 RF Probe 20 dB (including
adapter N (male), BNC (female))

AG 248 640

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Our passion for performance is defined by three attributes represented by these three icons: solution-minded, performance-driven and customer-focused.