

HFU 02A

射频电压转换器 (A型)



Short description

HFU 02A型电压转换器是为测量高电阻信号中的射频电压而设计的，例如示波器引脚。由此可以优化电路尺寸，减少元件组的发射。HFU 02A型电压转换器中有一个约为18pF的耦合电容，由此特别适用于检测汽车工业中的元器件。

The low retroactivity of the device under test allows for, for example, an evaluation of a data line working at 100 MHz.

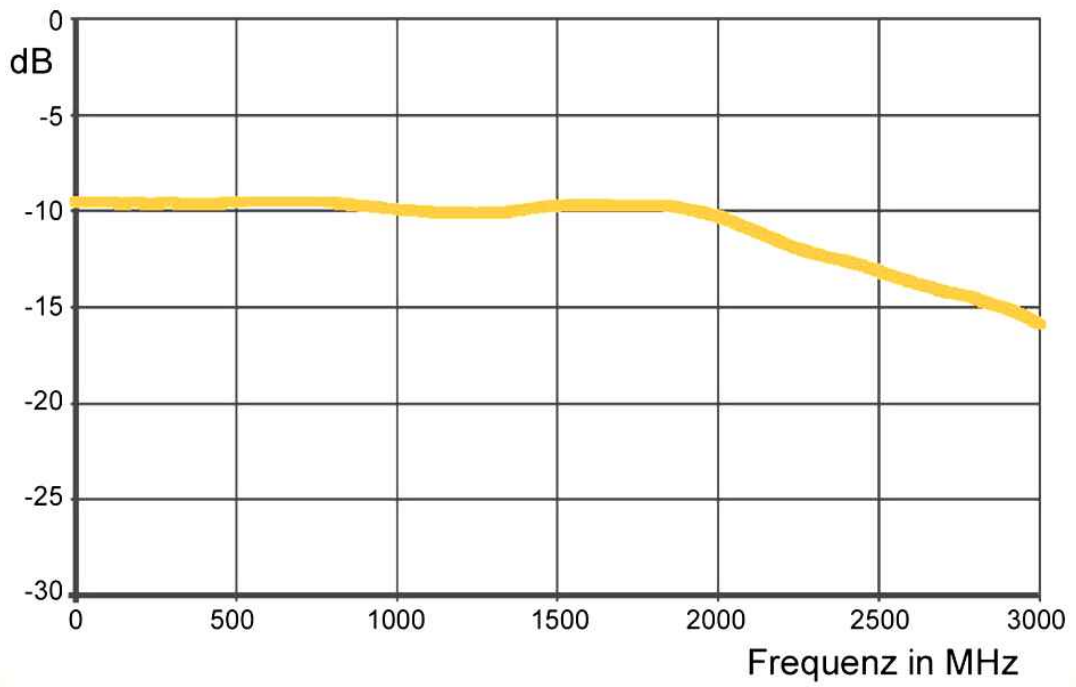
For measurement the HFU is connected to the GND of the assembly.

The included probe tip and both connecting cables are suitable for measurements up to approx. 500 MHz. For higher frequencies, connect the HFU 02A to a copper-enameled wire **for a short distance** (modification up to a coupling capacity of 10 pF possible).

Technical parameters

| | |
|------|----------------|
| 频率范围 | 10 MHz - 3 GHz |
| 变换系数 | 5:1 |
| 耐压强度 | 15 V |
| 输出接口 | 50 Ohm, SMB |

频率特性



频率特性 (细节)



HFU 02A

射频电压转换器 (A型)

Application

