

# 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.

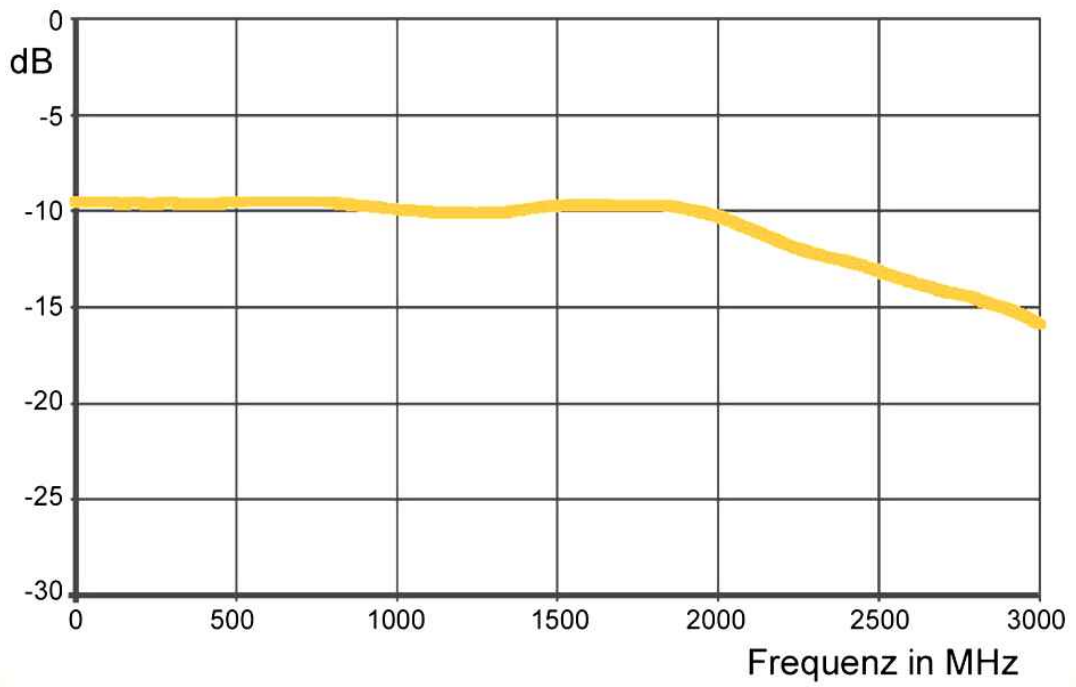
**For measurement the HFU is connected to the GND of the assembly.**

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)



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## Application

