

HFU 02B

RF Voltage Transformer (Model B)

Short description

The HFU 02B is designed for RF voltage measurement at high impedance signals. An optimal circuit dimensioning is possible and the assembly emission can be reduced. The HFU 02 B has a coupling capacity from approx. 3.3 nF and allows for measurements in the lower frequency range.

For measurement the HFU is connected to the GND of the assembly. The probe tip and both connecting cables, which are included in the scope of delivery, are suitable for measurements up to approx. 500 MHz. For higher frequencies the HFU is connected to a copper-enameled wire for a short distance (modification up to a coupling capacity of 10 pF possible).

Technical parameters

Frequency range	100 kHz - 3 GHz
Transformation ratio	5:1
Dielectric strength	15 V
Connector - output	50 Ohm, SMB