

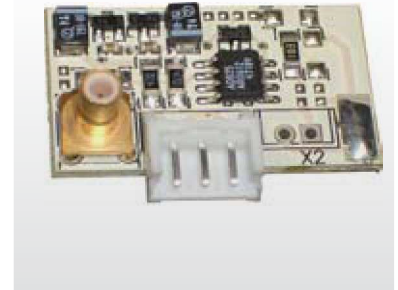
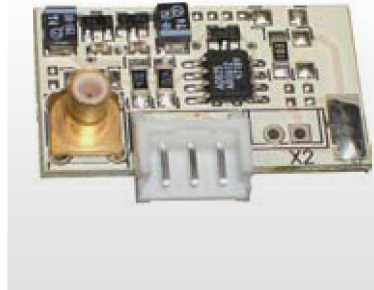
6.1.25 Active probe 806090x

Features

- 50 ohm active probe
- High impedance and low capacity
- GND related measurements (860900) and floating measurements (860901)
- From 5 Hz up to 21 MHz
- SMB connector

Applications

- Measurements in high or low frequency electronic designs where adaptation to 50ohm with minimum signal charge is needed.



Technical specs

	U.	860900	860901
Bandwidth	Hz	0 ... 21 MHz	0 ... 21 MHz
Probe gain	db	0	0
Input bias current)	pA	20	20
Input impedance (Typical)	Ω	5x 1011	5x 1011
Maximum Frequency at -3 dB	MHz	41	41
Average noise level (Typical) at > 300 kHz	nV/ $\sqrt{\text{Hz}}$	10	10
Dimensions (length x wide)	mm	17.5 x 30	17.5 x 30

ORDERING INFORMATION

Single ended active probe
 Differential active probe
 Linear bipolar power supply 230V AC / +15 - 0 - -15V

P/N

86090000
 86090100
 SA989630

Schematic

