

**Probe 201**  
**Probe 211**

**Burst current generator**  
**Line-conducted pulse current injection**



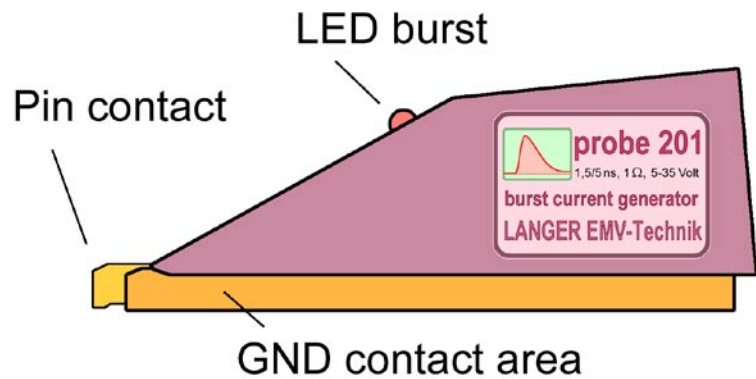
**Application:**

Line-conducted pulse current injection in IC pins.  
The dimensioning of the probes depend on the pulse injection mechanisms via the magnetic field in electronic modules.

typical for:  
Vdd, Vss, signal pins

**Properties:**

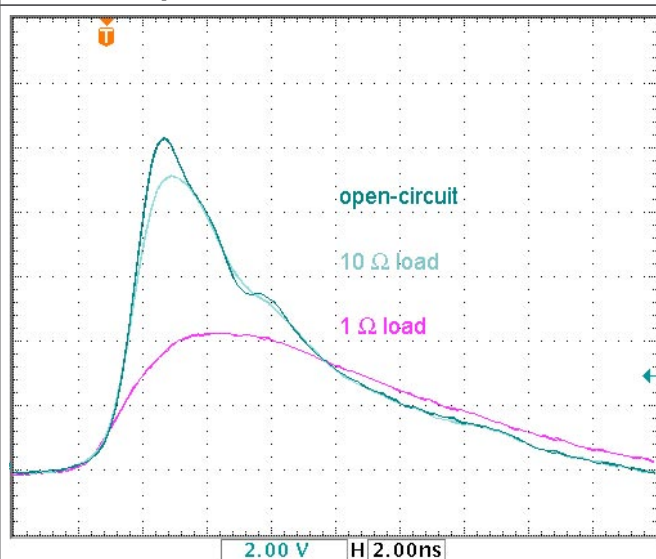
- low internal resistance
- high current drive



	<b>Probe 201</b>	<b>Probe 211</b>
Pulse voltage	± 5 – 40 V	± 0.5 – 5 V
Pulse frequency	0.1 Hz – 20 kHz	
Pulse shape	1.5 / 5 ns	
Coupling capacitance	1.2 μF	
Internal resistance	approx. 1 Ω	
Internal inductance	approx. 2 nH	

The probes 201 and 211 are only operated with the BPS 201 control station.

**Pulse shape**



**Equivalent circuit**

