



## LP250 -250MHz Switch Selectablex1/x10/Ref Passive Probe

### Specifications

Attenuation Ratio	10:1
Bandwidth	DC to 250MHz
Rise Time	1.4nS
Input Resistance	10MΩ when used with oscilloscopes which have 1MΩ input.
Input Capacitance	Approx. 13pF
Compensation Range	10 to 30pF
Max. Input Voltage	600V CAT I. 300V CARII (DC+peak AC) deating with frequency

### Position REF

Probe tip opened, oscilloscope input grounded

### Position x1

Attenuation Ratio	1:1
Bandwidth	DC to 6Mhz
Rise Time	58nS
Input Resistance	1MΩ (oscilloscope input resistance)
Input Capacitance	56pF plus oscilloscope capacitance
Max. Input Voltage	300V CAT I. 150V CARII (DC+peak AC) deating with frequency
Operating Temperature	0°C to 55°C
Humidity	85% RH or less (at 35 °C)
Safety	Meets EN61010-031 CATII
Cable Length	1.2 Meter