

P23

迷你型电场脉冲发生器 (E)



Short description

P23迷你型电场脉冲发生器的干扰脉冲通过其尖端注入到被测IC的数字输入以测试复位、时钟、晶振或者相应的信号线。P23的尖端极细，适于检测最精细的结构。

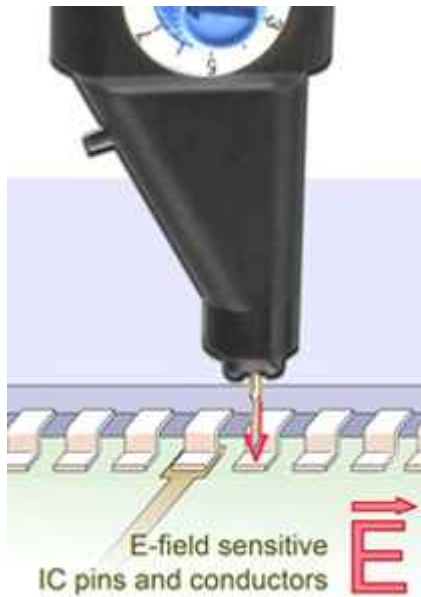
The coupling takes place capacitively inside the field generator. The tip of the P23 mini generator is positioned galvanically on the pins or signal lines to be tested. Conventional generators and test stations can be used to determine whether a device complies with the standard noise immunity required by law. However, weak spots on an assembly can not be precisely located. Detailed information about their location, susceptibility, and type of action (E-field or B-field susceptibility) are required to easily and efficiently locate them on the printed circuit board and eliminate them. Mini burst field generators are handy and can be used at the developer's own workspace.

Technical parameters

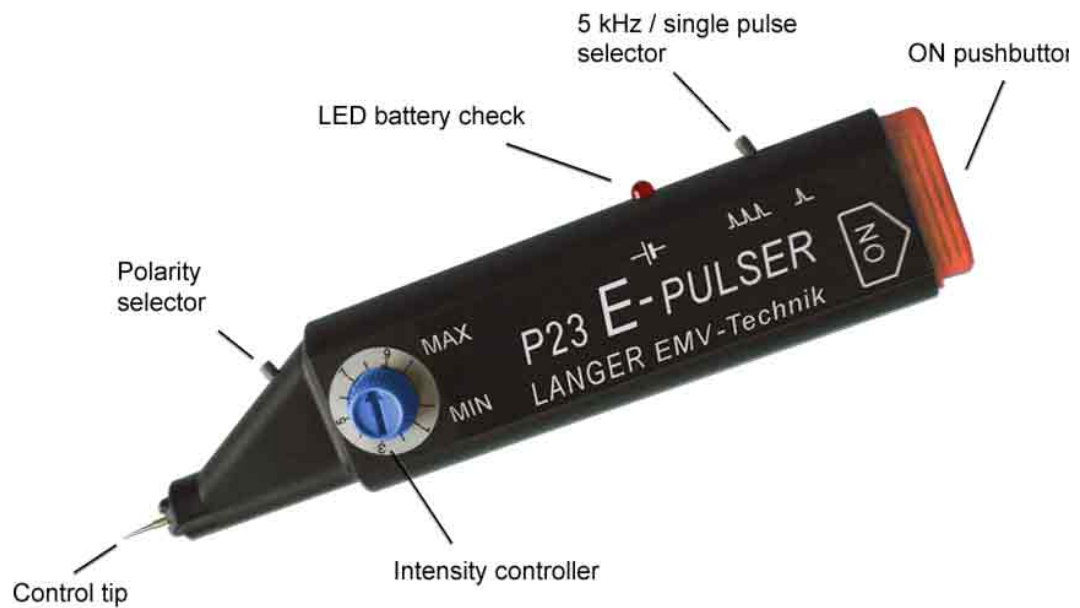
发生器电压	1.2 kV
耦合电容的容量	10 pF
脉冲参数	
上升时间	1.8 ns ... 10 ns
频率	single / 5 kHz
极性	switchable
电源电压	1.5 V / AAA
重量	30 g
尺寸 (L x W x H)	(118 x 24 x 13) mm

P23

迷你型电场脉冲发生器 (E)



Design of P23 mini burst field generator



P23

迷你型电场脉冲发生器 (E)

Application with P23

