

# P1302-4 50R

EFT/猝发电场源



## Short description

P1302-4 50R型EFT/猝发电场源用于测定集成电路对电EFT-脉冲场耦合的抗干扰性。它内部有50Ω的终端阻抗。

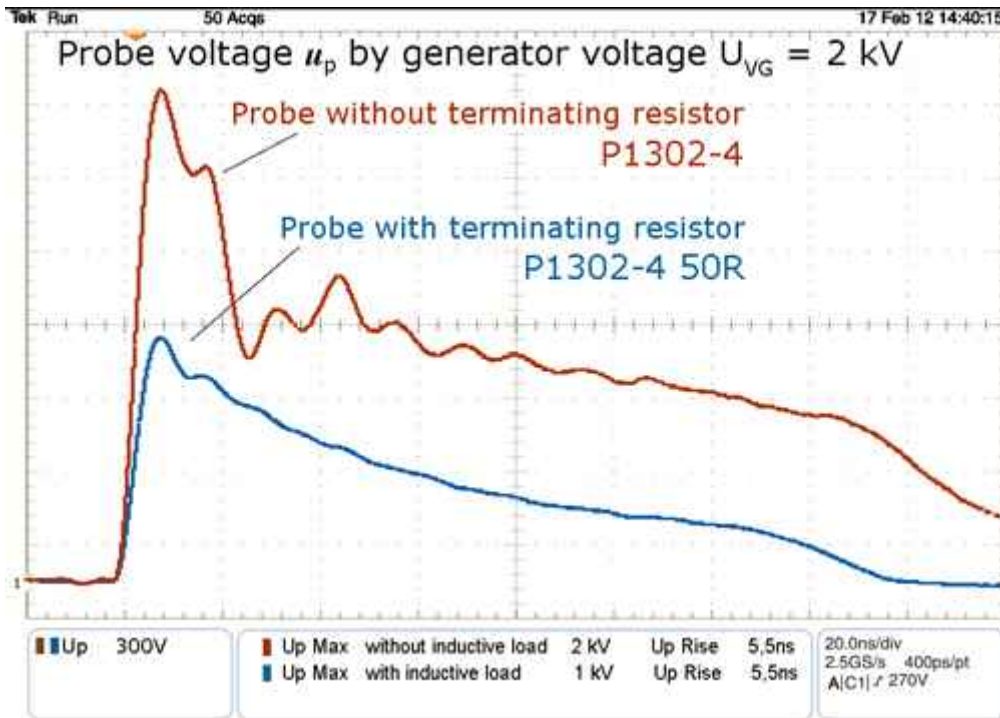
The P1302-4 50R field source is powered by an EFT/Burst generator (IEC 61000-4-4). With its terminating resistance it synchronizes with the EFT/Burst generator. Therefore, an ideal EFT/Burst current pulse is generated. In the conductor of the field source without an internal terminating resistor, the current is twice that of the field source with an internal terminating resistor (P1302-4).

The P1302-4 50R field source is arranged in a defined distance above the IC with the help of a spacer ring. It has two connections. A Fischer socket (D103A023) for the connection to the EFT/Burst generator and a SMB measurement output for the connection of an oscilloscope for monitoring the EFT voltage. The delivery includes the HV FI-FI 1m RF cable (Fischer connector-Fischer connector). On request, the RF cable with the connections Fischer socket-SHV socket (HV FI-SHV 1m) can be ordered.

Technical parameters

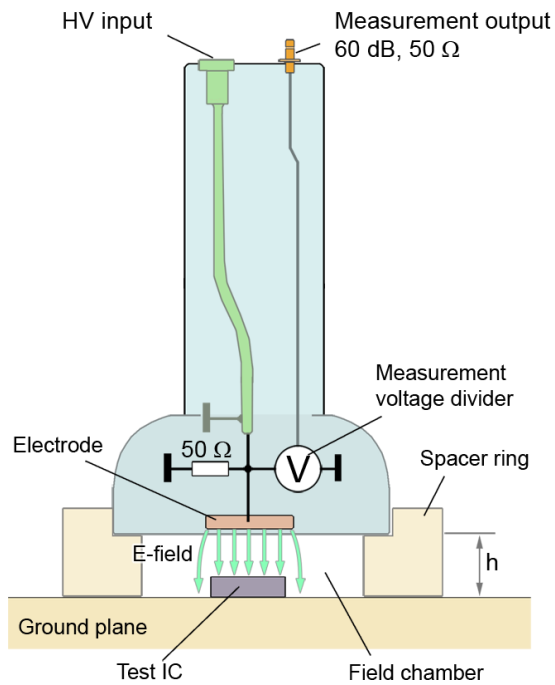
输入电阻	50 Ω
脉冲参数	
形状	5 / 50 ns
电压	max ±8 kV
电压表	
电压修正系数	60 dB
测量输出	50 Ω, SMB
输入接口	50 Ω Fischer (D103A023)
尺寸 (L x W x H)	(180 x 96 x 96) mm

脉冲形状 (实测)



安装视图 01

P1302-4 50R EFT/burst E-field source



安装视图 02

