



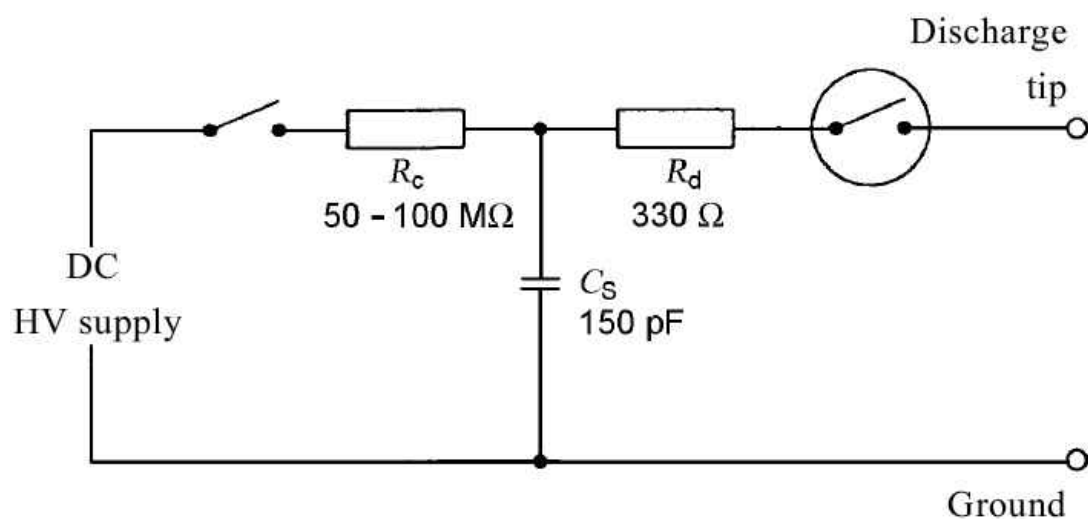
Short description

The P331-2 ESD generator is used for conducted ESD coupling in accordance with standard IEC 61000-4-2 (system level) / HMM (Human Metal Model - component level, acc. to ANSI/ESD SP5.6-2009) directly into IC pins or in conjunction with couplers for coupling into special high-speed interface pins such as USB, LVDS, Ethernet etc.

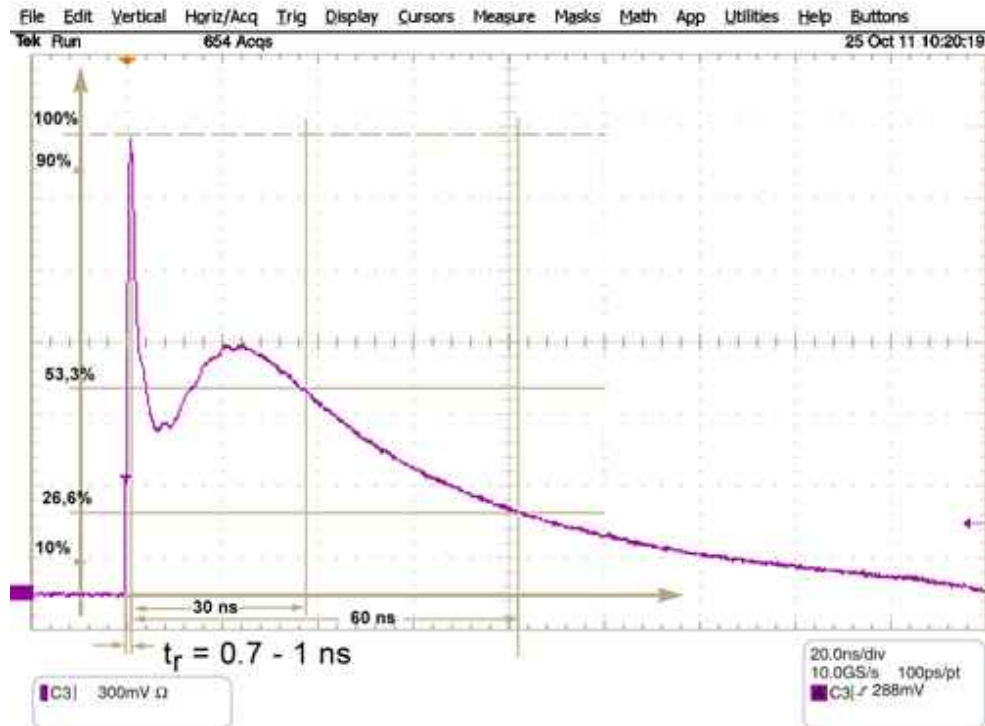
Technical parameters

Internal resistance	330 Ω
Pulse parameter	
Shape	0.7 / 60 ns
Frequency	0.1 Hz - 10 Hz
Voltage	$\pm (0.1 - 6)$ kV
Weight	250 g
Sizes (L x W x H)	(79 x 41 x 40) mm

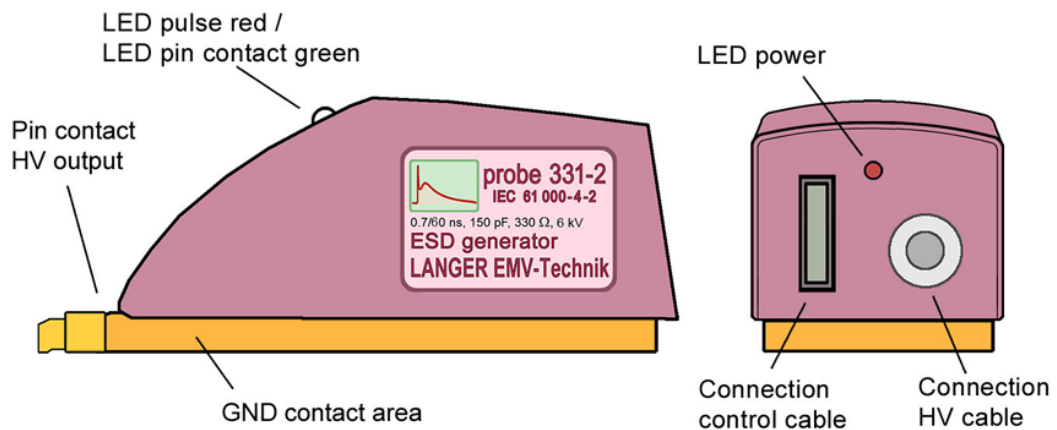
Equivalent circuit



Pulse shape (standard)



Design, view 1



Application with P331-2

