

Impedance Box 500Ω

SG-1.2/50-500

Datasheet



In Compliance With

> IEC 61000-4-5

Introduction

Impedance box 500Ω is used as a matched module for impedance of surge pulses to meet the test requirements of EUT impulse withstanding voltage testing. The waveform parameters on the output port of impedance box are in accordance with the open-circuit voltage waveform requirements of IEC 61000-4-5.

Features

- > Compact size
- > Easy to connection

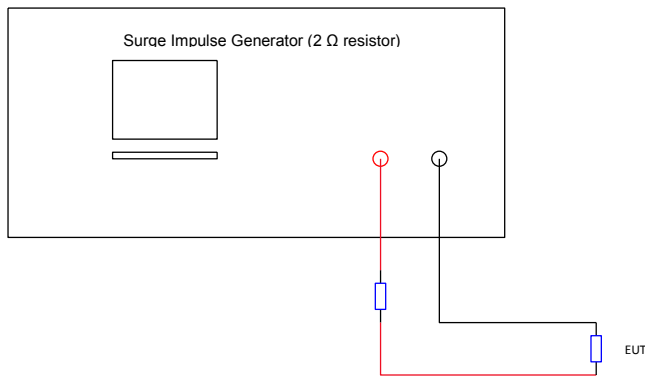
Application Area

- > Communication
- > Telecom
- > Medical
- > Broadcast
- > New Energy for Electric Power
- > Military
- > Avionics
- > Technology
- > Railway

Technical Parameters	
Testing Voltage Range	300 V – 6000 V
Waveform Parameters	1.2 μ s \pm 30%、50 μ s \pm 20%
Impedance	500 Ω \pm 5%
Output Terminal and Enclosure withstanding voltage	10 kV DC
Standard Accessories	
Operating Instruction, Factory Inspection Report, Testing Cables and Quality Guarantee.	

General Parameters	
Dimension	230 mm*150 mm*85 mm
Weight	Approx.1 Kg
Ambient Temperature	15 °C - 35 °C
Relative Humidity	45% - 75%
Atmosphere Pressure Range	86 kPa – 106 kPa

Test Connection Schematic Diagram





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