



Spike Voltage Simulator

VSS 298

■ GJB 298

Features

- > 5.7" color touch screen front panel operation
- > Built-in multifunctional testing modules
- > Support test sequence function

Introduction

The VSS 298 Spike Voltage Simulator is designed to meet the test requirements of GJB 298.

The VSS 298 is capable of generating up to 200 polarity alternating voltage spike signals to DUT in one second, the pulse interval can be set randomly from 5 ms to 1,000 ms and peak voltage can be set from 50 V to 300 V, which can meet the requirement of spike signal sensitivity test on airplane power line. Polarity can be set to only positive, only negative, positive first then negative, negative first and then positive. DC coupling and protective network are built in.

Application Areas



**Technical
Parameters**

Pulse Voltage	50 V ~ 300 V
Polarity	Positive, negative, alternative
Rise time	<50 ns
Repetition Period	5 ms ~ 1,000 ms
Repetition Times	1 ~ 9,999
Pulse Oscillation Frequency	100 kHz ~ 500 kHz
EUT Power Supply	DC 60 V, 30 A / 50 A

**General
Parameters**

Display Screen	5.7-inch TFT Touch Screen
Operating Power Supply	AC 110 V/220 V $\pm 10\%$, 50 Hz/ 60 Hz
Fuse	6 A
Dimensions	4 U rack
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%
Atmospheric Pressure	86 kPa ~ 106 kPa
Weight	Approx. 18.5 kg

Standard Accessories

User Manual, Test Cables, Power Cord, Grounding Wire, Fuse
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