

Direct-Current Surge Voltage Pulse Generator

VDG 298

Datasheet



In Compliance with

> GJB 298

Introduction

The direct-current surge voltage pulse generator VDG 298 is designed according to GJB 298 and the characteristics of 28 V DC power supply system of military vehicles. With PC controlled voltage variation, tests of normal operation, single malfunction, starting surge disturbance can be performed.

Features

- > 5.7" color touch screen front panel
- > High capacity
- > Stable performance
- > Low output impedance

Application Areas

- > Military
- > Avionics

Technical Parameters	
Rated Voltage	20 V – 35 V
Surge Voltage	40 V – 100 V
Surge Duration	50 V – 1,000 ms
Surge Period	1 s – 99 s
No. Of Surges	1 – 9,999
Output Impedance	20 mΩ or 500 mΩ
Max Output Current	100 A

General Parameters	
Power supply	AC 110 V / 220 V
Operating Temp.	0°C - 35°C
Comparative Temp.	15°C - 35°C
Dimension	19", 22 U
Weight	Approx 50 kg

Standard Accessories	
Testing Wire	1 pc
Power Supply Cable	1 pc
Quality Guarantee	1 pc
Factory Inspection Report	1 pc
User Manual	1 pc



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