Line Impedance Stabilization Network LISN ML 300HVS

- MIL-STD-461G
- MIL-STD-461H
- GJB 151B
- GJB 151C

Features

> Max. continuous current is 300 A
> Test voltage 1,000V DC, 270 V 50/60 Hz, 135 V 400 Hz
> Frequency range 9 kHz ~ 30 MHz
> Standard N interface for EMI port

Introduction

The LISN ML 300HVS line impedance stabilization network is designed according to MIL-STD-461 and GJB 151. Designed for conducted emission test, it isolates power interference and provides the specified power impedance to EUT.

The Max. voltage of EUT port is 1,000V DC, 270 V 50/60 Hz, 135 V 400 Hz, the maximum current is 300 A. In test, the OUTPUT port is connected to EUT and INPUT port connected to power supply. The EMI port is type N.

Application Areas

Technical Parameters

Max. Test Voltage	1,000 V DC, 270 V 50/60 Hz, 135 V 400 Hz
Max. Test Current	300 A
Test Terminal	Type N
Impedance	50 μH+5 Ω‖50 Ω
Coupling Capacitor	0.25 μF
Impedance Frequency Range	9 kHz ~ 30 MHz

General Parameters

Dimension	310 (W)*310 (H)*685 (D) mm
Weight	Approx. 36.5 kg
Atmospheric Pressure	86 kPa ~ 106 kPa
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%

Optional Accessories

1	Impedance Calibration Fixture	Model: LISN M2 200 HVS-ZCF	

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