

Line Impedance Stabilization Network **LISN ML 100S**



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

Features

- > Max. continuous current is 100 A
- > Test voltage DC 500V, 300 V 50 ~ 800 Hz
- > Frequency range 9 kHz ~ 30 MHz
- > Standard N interface for EMI port

Introduction

The LISN ML 100S 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 DC 500V, AC 300 V 50 ~ 800 Hz, the maximum current is 100 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	DC 500 V, 300 V 50 Hz ~ 800Hz
Max. Test Current	100 A
Test Terminal	Type N
Impedance	50 μ H+5 Ω 50 Ω
Coupling Capacitor	0.25 μ F
Impedance Frequency Range	9 kHz ~ 30 MHz

General Parameters

Working Power	AC 110 V/220 V ($\pm 10\%$), 50 Hz /60 Hz ($\pm 5\%$)
Dimension	460 (W)*340 (H)*760 (D) mm
Weight	Approx. 41 kg
Atmospheric Pressure	86 kPa ~ 106 kPa
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%

Standard Accessories

Power Cable, Fuse, User Manual

Optional Accessories

1	Calibration Fixture	Model: LISN ML 100S-KIT	
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