Line Impedance Stabilization Network LISN ML 500HVS

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

Features

> Max. continuous current is 500 A
> Test voltage 1,000V DC; 380 V, 50 Hz/60 Hz
> Frequency range 9 kHz ~ 30 MHz

Introduction

The LISN ML 500HVS Line Impedance Stabilization Network is designed in accordance with GJB 151B and MIL-STD-461. It is designed for conducted emission testing, providing isolation from power supply interference and a defined line impedance for the EUT.

During testing, the output port is connected to the EUT, while the input port is connected to the power supply. The 50 Ω coaxial output port is equipped with an N-type connector.

Application Areas

Technical Parameters

Impedance Frequency Range	9 kHz ~ 30 MHz
Max. Test Voltage	1,000 V 380 V 50 Hz/60 Hz
Max. Test Current	500 A
Inductor	50 μH
Impedance	50 μH+5 Ω‖50 Ω
Coupling Capacitor	0.25 μF
Measurement Terminal	Type N

General Parameters

Working Power	AC 110 V / 220 V(±10%), 50 Hz / 60Hz
Dimension	310 mm (W)*310 mm (H)*870 mm (D)
Weight	Approx. 55 kg
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%

Standard Accessories

Grounding Terminal, Knob

Optional Accessories

1	Impedance Calibration Fixture	Model: LISN ML 500HVS-Fixture	

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