

Line Impedance Stabilization Network LISN ML500HVS

Datasheet



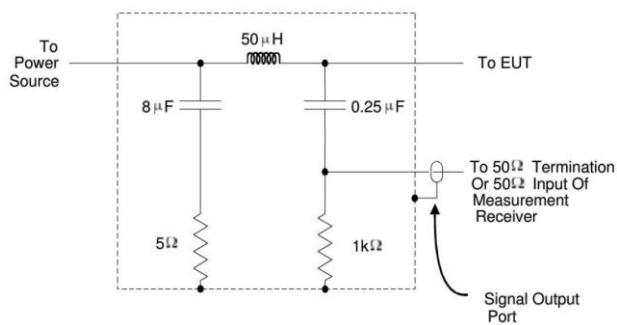
In Compliance with

- > GJB 151B
- > MIL-STD-461

Introduction

The LISN ML500HVS is designed as per GJB151B and MIL-STD-461 and used for isolating power interference and provide specified power impedance for EUT, its impedance fully meets the standard requirements. When using, an EUT is connected to the output terminal, while power is connected to the Input terminal. EMI measurement terminal is standard type N interfaces.

Schematic Diagram



Application Areas

- > Military
- > Avionics
- > Vessel

Technical parameters	
Test Voltage (Vmax)	1000 V DC, 380 V 50 Hz/60Hz
Test Current (Imax)	500 A
Test Terminal	Type N
Inductance	50 μ H
Impedance	50 μ H+5 Ω 50 Ω
Coupling Capacitor	0.25 μ F
Impedance Frequency Range	9 kHz-30 MHz

General parameters	
Power supply	AC 110/220 V, \pm 10%, 50 Hz/60 Hz (\pm 5%) (Default AC 220 V 50 Hz in mainland China)
Dimension	310 mm*310 mm*870 mm (L*W*H)
Ambient Temperature	15 $^{\circ}$ C~ 35 $^{\circ}$ C
Relative Humidity	45% ~ 75%
Weight	Approx. 55 kg

Accessories
User manual, Calibration jig, Earth terminal, Rotary knob



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