

Line Impedance Stabilization Network **LISN J50**



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

Features

- > Max. continuous current is 50 A
- > Test voltage DC 500V, 250 V 50/60 Hz, 135 V 400 Hz
- > Frequency range 9 kHz ~ 30 MHz
- > Standard N interface for EMI port

Introduction

The J50 line impedance stabilization network complies to MIL-STD-461 and GJB 151. It isolates components from power supplies and measures interference of vehicles, vessels and internal combustion engines.

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, 250 V 50/60 Hz 135 V 400 Hz
Max. Test Current	50 A
Max Instantaneous Current	75 A
Test Terminal	Type N
Inductance	50 μ H
Coupling Capacitor	0.25 μ F
Impedance Frequency Range	9 kHz ~ 30 MHz

**General
Parameters**

Dimension	360 (W)*160 (H)*160 (D) mm
Weight	Approx. 4 kg
Atmospheric Pressure	86 kPa ~ 106 kPa
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%

Optional Accessories

1	Calibration Fixture	Model: TAN8124-ZCF	
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