

Line Impedance Stabilization Networks

LISN J50

Datasheet



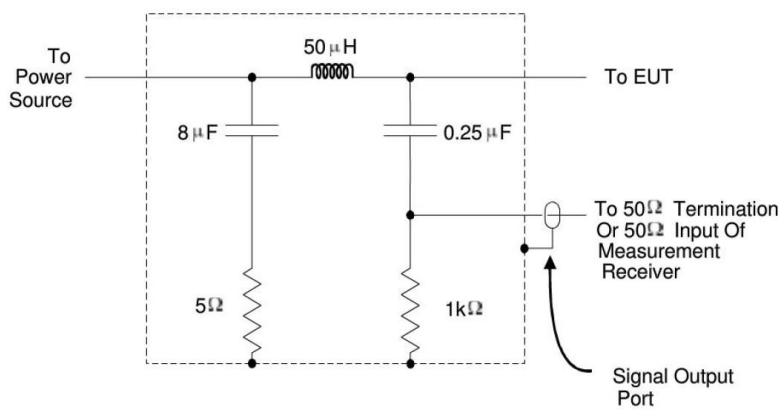
In Compliance with

- > GJB151B-2013
- > MIL-STD-461E-1999

Introduction

Line Impedance Stabilization Network LISN J50 is predominately used to separate the parts from mains and measure the disturbances feature of vehicles, ships and internal combustion engines in the tests of GJB151B-2013 and MIL-STD-461E-1999, in which the impedance completely meets the requirements specified in Standards. EUTs are connected to the output ports of panel; Mains ports are connected to the Input ports of panel. EMI measurement ports are standard N type interfaces.

Design Schematic Diagram



Application Areas

> Military

Technical Parameters	
Standard	GJB151B-2013 MIL-STD-461E-1999
Test Voltage (Vmax)	500 V DC
	250 V 50/60 Hz
	135 V 400 Hz
Test Current (Imax)	50 A
Transient Max. Current	75 A
Test Terminal	N Type
Inductance	50 μ H
Coupling Capacitor	0.25 μ F
Impedance Frequency Scope	9 KHz-30 MHz

General Parameters	
Cabinet Dimension	360 mm (L) × 160 mm (W) × 160 mm (H)
Weight	Approx. 4 KG
Ambient Temperature	15 °C - 35 °C
Relative Humidity	45% - 75%
Atmosphere Pressure Range	86 kPa – 106 kPa

Standard Accessories
Operating Instruction, Factory Inspection Report and Quality Guarantee.



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