

High Voltage & Bulk Power Artificial Power Supply Networks

LISN J3000

Datasheet



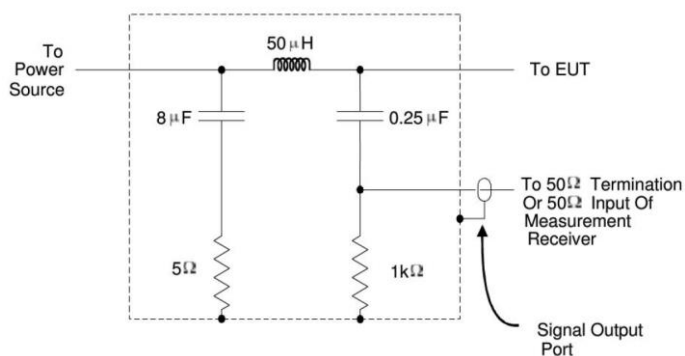
In Compliance with

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

Introduction

Artificial mains networks are also referred to as line impedance stabilization networks. LISN J3000 is designed as per GJB151B-2013 and MIL-STD-461E-1999 and used to separate parts from mains and measure the disturbances feature of vehicles, ships and internal combustion engines, 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 port is SHV-BNC Interface.

Design Schematic Diagram



Application Areas

- > Military
- > Ships

Technical Parameters

Standard	GJB151B-2013 MIL-STD-461E-1999
Test Voltage (Vmax)	6000 V (DC Hz~60 Hz)
Test Current (Imax)	3000 A (DC Hz~60 Hz)
Test Terminal	SHV-BNC Type
Inductance	50 μ H
Coupling Capacitor	0.25 μ F
Impedance Frequency Range	10 kHz~10 MHz

General Parameters

Cabinet Dimension	1816 mm (L)*960 mm (W)*1076 mm(H)
Weight	Approx. 430 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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