



Artificial Network

TAN 8124

- ISO 7637-2
- CISPR 25

Features

- > Complies with CISPR 25 and ISO 7637-2 requirements
- > Built-in switchable 50 Ω load

Introduction

The TAN 8124 artificial network complies with CISPR 25 and ISO 7637-2 standards. The TAN 8124 simulates vehicle harness impedance as a reference standard for testing the performance of electrical and electronic components. Designed for measuring interference voltages of automotive, aerospace and marine electronic equipment, it covers a frequency range from 0.1 MHz to 100 MHz. It supports transient interference testing as specified in ISO 7637-2 and is equipped with an integrated switchable 50 Ω load.

Application Areas



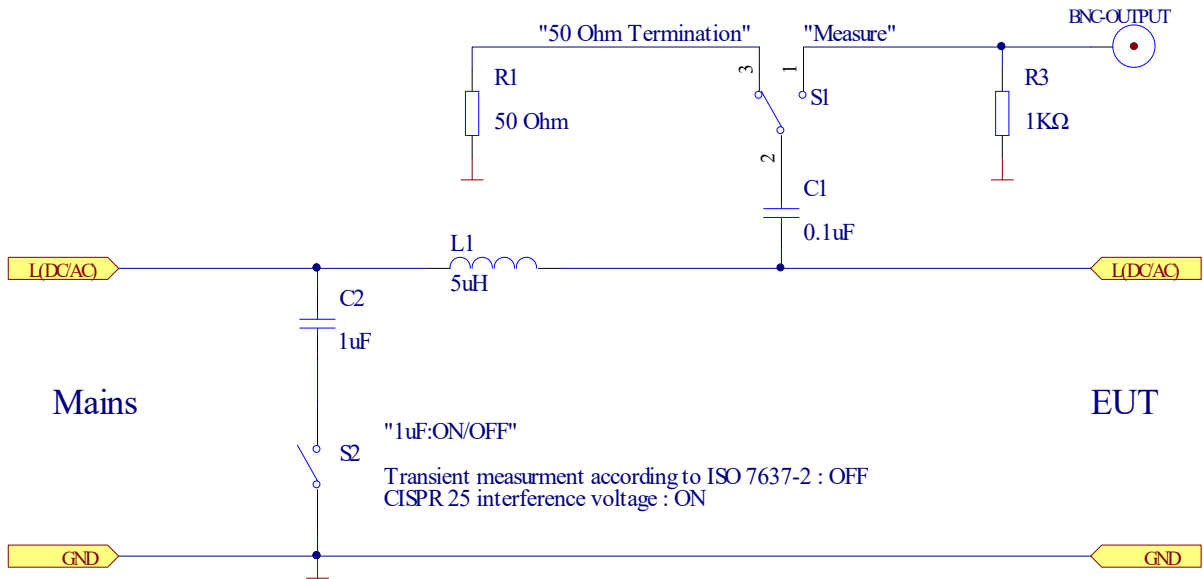
Technical Parameters

Frequency	0.1 ~ 100 MHz; 150 MHz (customizable)
Max. Cont. Current	70 A
Max. Current (Short Time)	100 A
Max. Voltage (DC)	500 V
Max. Voltage (AC 50/60 Hz)	250 V
Max. Voltage (AC 400 Hz)	110 V
Impedance	5 μ H 50 Ω ±10%
Dimension	220 * 160 * 170 mm
Trigger Mode	Automatic, Manual, External Trigger

Optional Accessories

Calibration Fixture	TAN 8124-ZCF
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System Setup



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