

Artificial Network

TAN8124

Datasheet



In Compliance with

> ISO 7637-2

> CISPR 25

Introduction

TAN 8124 artificial network can be used as impedance of vehicle wire harness to test performance of electrical and electronic devices. It can be used to measure interference voltage of automotive, aircraft and ship. Frequency range is 1-150 MHz as per CISPR 25 and CISPR 16-1. According to ISO 7637-2, it can also measure transient disturbance. Built-in switchable 50 ohm load and 10 dB attenuator.

Features

- > In Compliance with CISPR 25 and ISO 7637-2
- > Frequency Range:1-150 MHz
- > Built-in switchable 50 ohm load

Application Areas

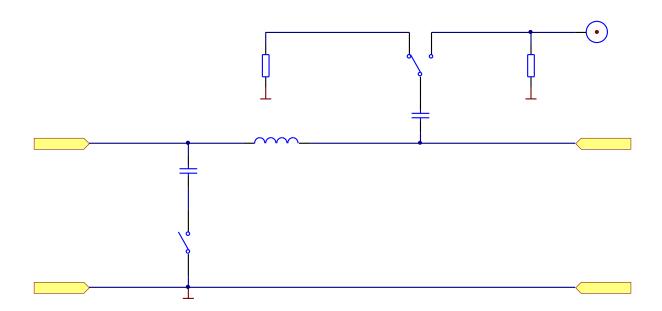
> Automotive > Communication

> Avionics > Military

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Technical Parameters	
Frequency range	0.1- 110 (150) MHz
Max. Continuous 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 μH 50 Ω±10%
Dimension	220 x 160 x 170 mm
Weight	2.2 Kg



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