

Radiation Ring

TBR 100

Datasheet



In Compliance with

- > ISO 11452-8
- > GJB151A/B RS101
- > MIL-STD-461E/F/G

Introduction

TBR 100 is used in magnetic field disturbance immunity tests together with high-resistance voltmeter for precise measuring of the magnetic field strength. It is placed at 50 mm distance from the EUT to generate specific magnetic field strength.

Features

- > Wide testing frequency range
- > Wide dynamic range
- > Precise control of test distance
- > Applicable to tests on large-size EUT (area by area)

Application Areas

- > Military
- > Automotive

Technical Parameters

Frequency Range	Max DC 150 kHz
Magnetic Field Strength	≥ 1000 A/m
Ring Diameter	120 mm
Turns	20
Distance from the ring center to measuring surface	50 mm
Max current (RMS)	20 A
Connection	4 mm banana plug
Wire Diameter	2 mm copper (AWG 12)
Dimension (L x W x H)	$\Phi 132 \times 150$ mm
Weight	1 kg

Standard Accessories

Connection Cable	2 pc
Factory Inspection Report	1 pc
User Manual	1 pc



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