



Radiation Ring

TBR 300

- ISO 11452-8
- GJB 151A
- GJB 151B
- GJB 151C
- MIL-STD-461E
- MIL-STD-461F
- MIL-STD-461G

Features

- > Large dynamic range of magnetic field strength
- > Accurate positioning of test distance
- > Available for zonal irradiation test of large-sized EUT

Introduction

The radiation ring TBR 300 complies with ISO 11452-8, MIL-STD-461E/F/G and GJB151A/B/C, it is used for magnetic field immunity tests.

The TBR 300 generates alternating magnetic fields from DC to 150 kHz. It produces required magnetic field strength at 50 mm from the EUT during testing.

Application Areas



**Technical
Parameters**

Radiation Ring Diameter	120 mm
Wire Diameter	2 mm Copper (AWG 12)
Magnetic Field Strength	$\leq 3,000$ A/m (DC)
Coil Center–Test Plane Distance	50 mm
Max. Current (RMS)	20 amperes (DC)
Terminal	4 mm banana socket
Dimension	$\phi 132 \times 150$ mm
Weight	1.5 kg

Standard Accessories

User Manual, Connecting Cables

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