



Balanced-Unbalanced Transformer

TBT-200

ISO 7637-4

— Features

- > High power handling capability;
- > Low power loss;
- > Stable frequency response

— Introduction

The TBT-200 balanced/unbalanced transformer is designed in accordance with ISO 7637-4 for conversion between balanced and unbalanced signals. It features high power handling capability, low insertion loss, and stable frequency response, making it suitable for EMC testing and communication applications.

— Application Areas



**Technical
Parameters**

Frequency Range	1 MHz ~ 10 MHz
Characteristic Impedance	50 Ω
Insertion Loss	-3.3 dB
Phase Shifting	180 degrees
Max Input Voltage (V_{PP})	400 V
Interface	Type N

**General
Parameters**

Dimension	140 mm (L)* 100 mm (W)* 48 mm (H)
Weight	1.5 kg
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%
Atmospheric Pressure	86 kPa ~ 106 kPa

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