

Coupling Transformer TPT-7637-4C100B

Datasheet



In Compliance with

- > ISO 7637-4: 2020
- > Mazda MES PW 67602
- > MIL-STD-461F
- > GJB 151A-97
- > GJB 151B-2013

Introduction

The coupling transformer TPT-7637-4C100B is specially designed according to the pulse B test requirement specified in ISO 7637-4:2020, which is capable of transferring time-harmonic signals (sine waves) or pulse signals to EUT via magnetic coupling method with features of distortion-free waveform and physical isolation from the EUT etc. It is also used in EMC conducted susceptibility / immunity tests of Mazda MES PW 67602, GJB 151A, 151B and MIL-STD-461F.

Technical Parameters

Max Unsaturated Voltage	15 V@15 Hz≤f≤3 kHz 25 V@3 kHz≤f≤30 kHz 2.5 V@30 kHz≤f≤300 kHz
Primary Max Current	32 A
EUT Max Current	100 A
Frequency Range	10 Hz ~ 300 kHz
Dimension	440 mm (L)*190 mm (H)*585 mm(D)
Weight	60 kg



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