

Broadband Coupling Transformer

TPT-7637-4C100

Datasheet



In Compliance with

- > MIL-STD-461F
- > ISO 7637-4:2015
- > GJB 151A:97
- > GJB 151B:2013

Introduction

Broadband coupling transformer TPT-7637-4C100 is capable of transferring time-harmonic signals (sine waves) or pulse signals to EUT through magnetic coupling method, boasting distortion-free waveform, and physical isolation from the EUT etc. It is widely used in EMC conduction susceptibility / immunity tests.

Technical Parameters

| | |
|-------------------------|----------------------|
| Max Unsaturated Voltage | 100 @ $f \geq 1$ kHz |
| Max Current | 32 |
| EUT Max Current | 100 |
| Frequency Range | 1 kHz – 300 kHz |
| Dimension | 360 x 225 x 135 mm |
| Weight | 10 kg |



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