Product Brief | New-to-Market

Power Transformers

PTPA Series

Push-Pull Transformers

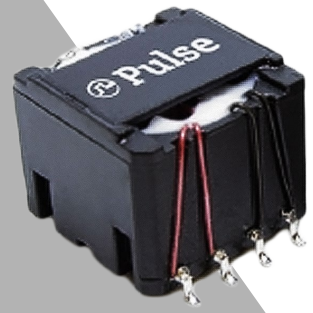
YAGEO GROUP
Built into Tomorrow

PRODUCT OVERVIEW

YAGEO Group expands its range Push-Pull transformers with the release of the **PMT6397 series.**

Its segmented winding offers ultra low capacitance between primary & secondary windings with 5000Vrms galvanic.

Its unique package design offers reinforced insulation, with 17.6mm creepage distance, making it compliant with the requirements of IEC61558 for a working voltage up to 1760V.



Quick Facts NEW

1500Vpk Rated voltage
Reinforced insulation, 17.6mm creepage
1:1, 1:3, 3:4 Turn ratio
Less than 8pF Interwinding capacitance

Contact & Information

Visit our Product Pages on YAGEOGroup.com

Key Selling Points

Features

18 x 14 x 12.3mm Max
Segmented windings
Ultra low capacitance
Reinforced insulation
5000Vrms isolation
1500Vpk rated voltage

Customer Value

Designed for high battery voltage applications
Low capacitance for Wide Band Gap Switching
Extend creepage distance in compact package size
High isolation capability in cost effective design
Full winding automation of higher reliability
Designed according to IATF requirements – Automotive ready

Target Applications

- **EV charging**
- **Motor drive**
- **Inverters**
- **Power Supplies**
- **High Frequency Switching**

Market Advantages

- **Standard Product offering**
- **Compatible with AEC-Q200 qualification requirements**
- **Automotive ready**
- **RoHS, REACH, Halogen Free compliant**