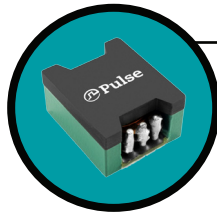


POWER MAGNETICS

PRODUCT OVERVIEW: SMT POWER & ISOLATION TRANSFORMERS

Pulse offers custom transformer designs using standard cores and bobbins on the following SMT platforms. Refer to datasheets for below listed parts on Pulse website for further details. 10Kpcs annual demand typically required for custom development. Please contact the Pulse Power Business Unit for your specific needs where we can also offer a wide range of high efficiency magnetics for computing, data-communications and industrial applications.

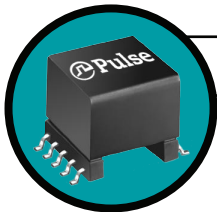
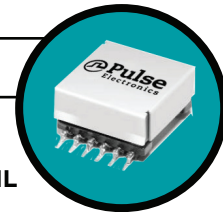


Planar Platforms - ER19, ER25 and ER25 Plus

- ➔ Up to 800W Forward and Full Bridge
- ➔ 1500Vdc Galvanic Isolation
- ➔ PH0801NL, PH0910.003CNL, PH9278NL

EFD Platforms - EFD15, EFD20, EFD25 and EFD30

- ➔ Up to 150W Forward and Flyback
- ➔ Functional and Basic Insulation
- ➔ PA1646NL, PA2398NL, PA2459NL, PA3524NL

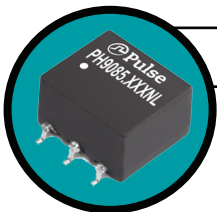
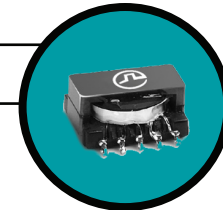


EP Platforms - EP7, EP10, EP13 and EP13 Plus

- ➔ Up to 70W Forward and Flyback
- ➔ Functional and Basic Insulation
- ➔ PA1130NL, PA1133NL, P1136NL, PA3855

ER Platforms - ER9.5, ER11 and ER14.5

- ➔ Up to 10W Push-Pull and Flyback
- ➔ Functional Insulation
- ➔ PA0663NL, PA1032NL, PA1026NL

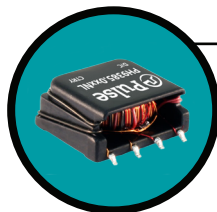
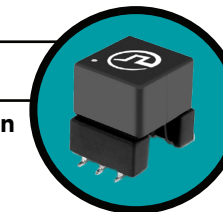


Functional Insulation Toroid Isolation Platform

- ➔ 2500Vrms Isolation, Class B insulation
- ➔ Communications interface applications
- ➔ PH9085

Reinforced Insulation EP7 Isolation Platform

- ➔ TUV Certified to EN60950, Class F insulation
- ➔ 8mm creepage/5000Vrms Isolation
- ➔ PH9185

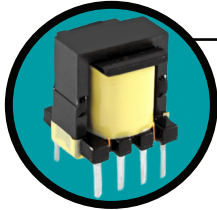


Extended Creepage Sidecar Isolation Platform

- ➔ 12mm Creepage in 7mm and 14mm heights
- ➔ 5000Vrms Isolation
- ➔ PH9385 and PA3965

PLATFORM OVERVIEW: THROUGH-HOLE POWER TRANSFORMERS

Pulse offers custom transformer designs using standard cores and bobbins on the following THT platforms. Refer to datasheets for below listed parts on Pulse website for further details.

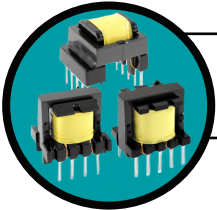
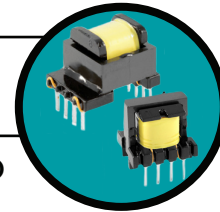


EE10 Platform - 8 Pins, THT, Vertical

- ➔ Typical Power Level: 5W (100kHz, Flyback)
- ➔ Size: 11.0 x 11.0 x 12.0 mm Max
- ➔ Custom part numbers available

EE13 Platform - 9 Pins, THT, Horizontal, Offset - 10 Pins, THT, Vertical, Offset

- ➔ Typical Power Level: 10W (100kHz, Flyback)
- ➔ Size: 19.5 x 13.5 x 15.0 mm Max
- ➔ PA2718NL

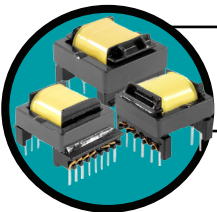
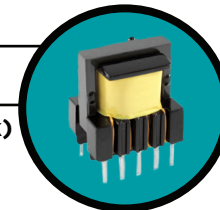


EE16 Platform - 10 Pins, THT, Horizontal, Offset - 10 Pins, THT, Vertical

- ➔ Typical Power Level: 15W (100kHz, Flyback)
- ➔ Size: 18.2 x 13.8 x 17.5 mm Max
- ➔ PA3050NL, PA2621NL

EE19 Platform - 10 Pins, THT, Vertical

- ➔ Typical Power Level: 20W (100kHz, Flyback)
- ➔ Size: 21.0 x 16.50 x 24.0 mm Max
- ➔ Custom part numbers available

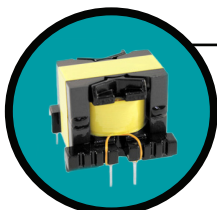
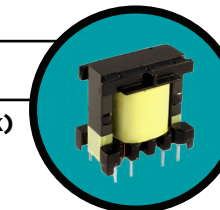


EF20 Platform - 8 Pins and 10 Pins, THT, Horizontal - 14 Pins, THT, Horizontal, Offset

- ➔ Typical Power Level: 25W (100kHz, Flyback)
- ➔ Size: 21.6 x 21.6 x 15.8 mm Max
- ➔ PA2872NL, PA2959NL, PA2979NL

EF25 Platform - 10 Pins, THT, Vertical

- ➔ Typical Power Level: 40W (100kHz, Flyback)
- ➔ Size: 28.5 x 18.8 x 30.5 mm Max
- ➔ PA2380NL, PA2942NL



PQ2016 Platform - 14 Pins, THT, Vertical

- ➔ Typical Power Level: 40W (100kHz, Flyback)
- ➔ Size: 23.5 x 23.5 x 18.7 mm Max
- ➔ Custom part numbers available

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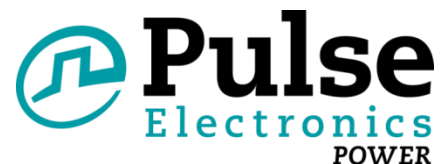
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