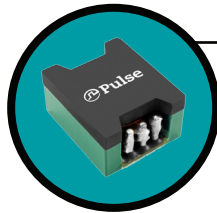


Pulse offers custom transformer designs using standard cores and bobbins on the following SMT platforms. Refer to datasheets for below listed parts on Pulse website for further details. 10Kpcs annual demand typically required for custom development. Please contact the Pulse Power Business Unit for your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

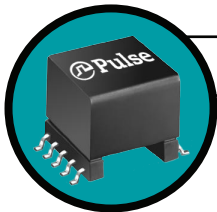
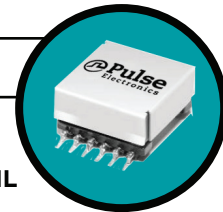


### Planar Platforms - ER19, ER25 and ER25 Plus

- 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

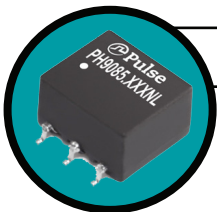
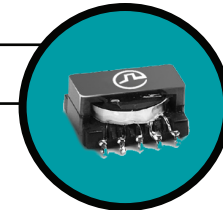


### EP Platforms - EP7, EP10, EP13 and EP13 Plus

- 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

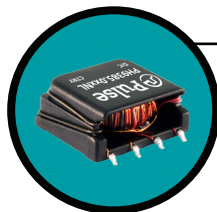
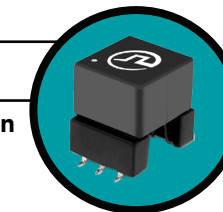


### Functional Insulation Toroid Isolation Platform

- 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



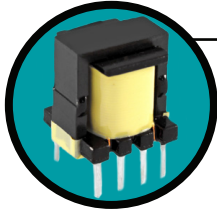
### Extended Creepage Sidecar Isolation Platform

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

## POWER MAGNETICS

### 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.

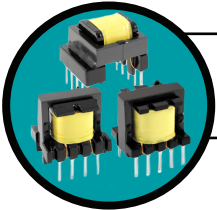
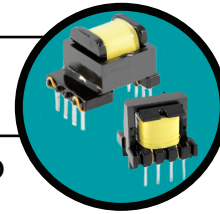


#### EE10 Platform - 8 Pins, THT, Vertical

- 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

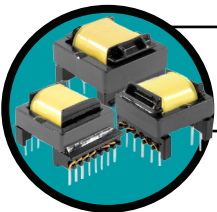
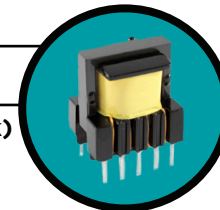


#### EE16 Platform - 10 Pins, THT, Horizontal, Offset - 10 Pins, THT, Vertical

- 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

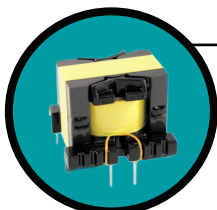
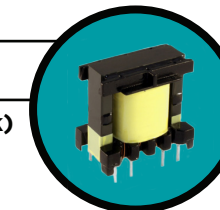


#### EF20 Platform - 8 Pins and 10 Pins, THT, Horizontal - 14 Pins, THT, Horizontal, Offset

- 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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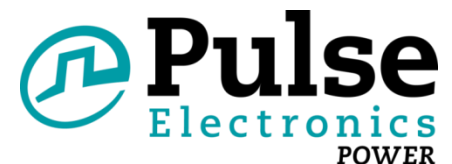
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