

## The Compact Power Transformer

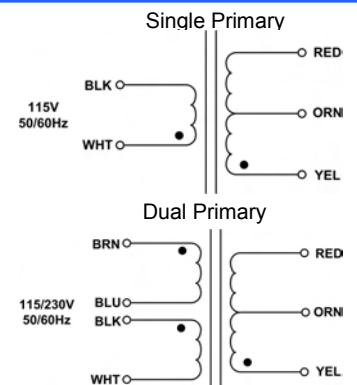
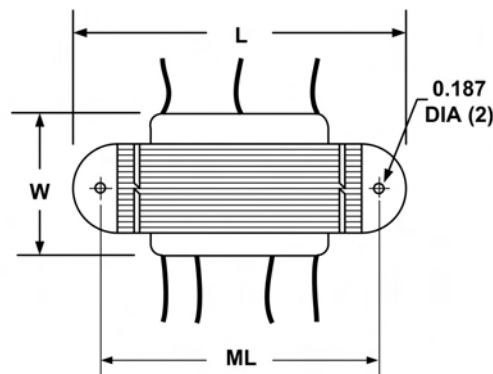
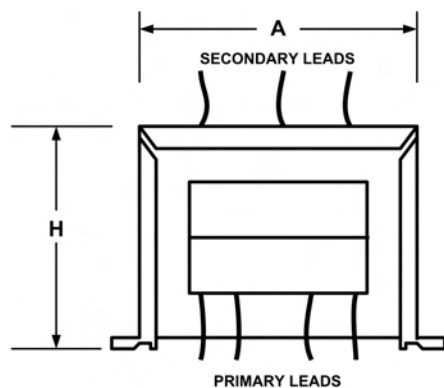
### Series: PSL & PDL - Chassis Mount with Lead Wires

- Power Rating 1.2VA to 100VA
- Single or Dual Primary, 115V or 115/230V
- Frequency 50/60HZ
- Center-tapped Secondary
- Dielectric Strength – 2500 Vrms
- Insulation Class B (130°C)
- Low Capacitive Coupling, no Electrostatic Shield Needed
- Color Coded Hook-up Wires



### Agency Approvals:

- UL/cUL 5085-2 Recognized (File E47299)
- Insulation File No. E95662



• Indicates Like Polarity

Primaries and Secondaries are designed to be used simultaneously. That is, they must be used either series or parallel connected (as one winding). Same applies to secondaries also.

| VA Rating | Dimensions (Inches) |      |      |      |      | Weight Lbs |
|-----------|---------------------|------|------|------|------|------------|
|           | L                   | W    | H    | A    | ML   |            |
| 1.2       | 2.063               | 1.00 | 1.19 | 1.45 | 1.75 | 0.25       |
| 2.4       | 2.063               | 1.40 | 1.19 | 1.45 | 1.75 | 0.25       |
| 5         | 2.375               | 1.50 | 1.38 | 1.70 | 2.00 | 0.44       |
| 6         | 2.375               | 1.50 | 1.38 | 1.70 | 2.00 | 0.44       |
| 10        | 2.813               | 1.64 | 1.62 | 1.95 | 2.38 | 0.70       |
| 12        | 2.813               | 1.64 | 1.62 | 1.95 | 2.38 | 0.70       |
| 15        | 2.813               | 1.64 | 1.62 | 1.95 | 2.38 | 0.70       |
| 20        | 3.250               | 1.60 | 1.94 | 2.32 | 2.81 | 1.10       |
| 30        | 3.250               | 2.00 | 1.94 | 2.32 | 2.81 | 1.10       |
| 40        | 3.688               | 1.95 | 2.25 | 2.70 | 3.12 | 1.70       |
| 50        | 3.688               | 2.13 | 2.25 | 2.70 | 3.12 | 1.70       |
| 56        | 3.688               | 2.13 | 2.25 | 2.70 | 3.12 | 1.70       |
| 75        | 4.031               | 2.25 | 2.56 | 3.08 | 3.56 | 2.75       |
| 80        | 4.031               | 2.25 | 2.56 | 3.08 | 3.56 | 2.75       |
| 100       | 4.031               | 2.50 | 2.56 | 3.08 | 3.56 | 2.75       |

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#### Partial Selection Guide

| VA  | Part Number |             | Secondary       |
|-----|-------------|-------------|-----------------|
|     | 115V        | 115/230V    |                 |
| 1.2 | PSL-012-10  | PDL-012-10  | 10VCT @ 120mA   |
|     | PSL-012-126 | PDL-012-126 | 12.6VCT @ 95mA  |
|     | PSL-012-16  | PDL-012-16  | 16VCT @ 75mA    |
|     | PSL-012-20  | PDL-012-20  | 20VCT @ 60mA    |
|     | PSL-012-24  | PDL-012-24  | 24VCT @ 50mA    |
|     | PSL-012-28  | PDL-012-28  | 28VCT @ 43mA    |
|     | PSL-012-36  | PDL-012-36  | 36VCT @ 33mA    |
|     | PSL-012-48  | PDL-012-48  | 48VCT @ 25mA    |
|     | PSL-012-56  | PDL-012-56  | 56VCT @ 21mA    |
|     | PSL-012-120 | PDL-012-120 | 120VCT @ 10mA   |
| 2.4 | PSL-24-10   | PDL-24-10   | 10VCT @ 240mA   |
|     | PSL-24-126  | PDL-24-126  | 12.6VCT @ 190mA |
|     | PSL-24-16   | PDL-24-16   | 16VCT @ 150mA   |
|     | PSL-24-20   | PDL-24-20   | 20VCT @ 120mA   |
|     | PSL-24-24   | PDL-24-24   | 24VCT @ 100mA   |
|     | PSL-24-28   | PDL-24-28   | 28VCT @ 85mA    |
|     | PSL-24-36   | PDL-24-36   | 36VCT @ 66mA    |
|     | PSL-24-48   | PDL-24-48   | 48VCT @ 50mA    |
|     | PSL-24-56   | PDL-24-56   | 56VCT @ 43mA    |
|     | PSL-24-120  | PDL-24-120  | 120VCT @ 20mA   |
| 5   | PSL-05-10   | PDL-05-10   | 10VCT @ 500mA   |
|     | PSL-05-126  | PDL-05-126  | 12.6VCT @ 397mA |
|     | PSL-05-16   | PDL-05-16   | 16VCT @ 312mA   |
|     | PSL-05-20   | PDL-05-20   | 20VCT @ 250mA   |
|     | PSL-05-24   | PDL-05-24   | 24VCT @ 208mA   |
|     | PSL-05-28   | PDL-05-28   | 28VCT @ 178mA   |
|     | PSL-05-36   | PDL-05-36   | 36VCT @ 138mA   |
|     | PSL-05-48   | PDL-05-48   | 48VCT @ 104mA   |
|     | PSL-05-56   | PDL-05-56   | 56VCT @ 89mA    |
|     | PSL-05-120  | PDL-05-120  | 120VCT @ 42mA   |
| 6   | PSL-06-10   | PDL-06-10   | 10VCT @ 600mA   |
|     | PSL-06-126  | PDL-06-126  | 12.6VCT @ 476mA |
|     | PSL-06-16   | PDL-06-16   | 16VCT @ 375mA   |
|     | PSL-06-20   | PDL-06-20   | 20VCT @ 300mA   |
|     | PSL-06-24   | PDL-06-24   | 24VCT @ 250mA   |
|     | PSL-06-28   | PDL-06-28   | 28VCT @ 214mA   |
|     | PSL-06-36   | PDL-06-36   | 36VCT @ 167mA   |
|     | PSL-06-48   | PDL-06-48   | 48VCT @ 125mA   |
|     | PSL-06-56   | PDL-06-56   | 56VCT @ 107mA   |
|     | PSL-06-120  | PDL-06-120  | 120VCT @ 50mA   |

| VA | Part Number |            | Secondary       |
|----|-------------|------------|-----------------|
|    | 115V        | 115/230V   |                 |
| 10 | PSL-10-10   | PDL-10-10  | 10VCT @ 1.00A   |
|    | PSL-10-126  | PDL-10-126 | 12.6VCT @ 794mA |
|    | PSL-10-16   | PDL-10-16  | 16VCT @ 625mA   |
|    | PSL-10-20   | PDL-10-20  | 20VCT @ 500mA   |
|    | PSL-10-24   | PDL-10-24  | 24VCT @ 417mA   |
|    | PSL-10-28   | PDL-10-28  | 28VCT @ 357mA   |
|    | PSL-10-36   | PDL-10-36  | 36VCT @ 278mA   |
|    | PSL-10-48   | PDL-10-48  | 48VCT @ 208mA   |
|    | PSL-10-56   | PDL-10-56  | 56VCT @ 180mA   |
|    | PSL-10-120  | PDL-10-120 | 120VCT @ 83mA   |
| 12 | PSL-12-10   | PDL-12-10  | 10VCT @ 1.2A    |
|    | PSL-12-126  | PDL-12-126 | 12.6VCT @ 950mA |
|    | PSL-12-16   | PDL-12-16  | 16VCT @ 750mA   |
|    | PSL-12-20   | PDL-12-20  | 20VCT @ 600mA   |
|    | PSL-12-24   | PDL-12-24  | 24VCT @ 500mA   |
|    | PSL-12-28   | PDL-12-28  | 28VCT @ 428mA   |
|    | PSL-12-36   | PDL-12-36  | 36VCT @ 330mA   |
|    | PSL-12-48   | PDL-12-48  | 48VCT @ 250mA   |
|    | PSL-12-56   | PDL-12-56  | 56VCT @ 214mA   |
|    | PSL-12-120  | PDL-12-120 | 120VCT @ 100mA  |
| 15 | PSL-15-10   | PDL-15-10  | 10VCT @ 1.5A    |
|    | PSL-15-126  | PDL-15-126 | 12.6VCT @ 1.19A |
|    | PSL-15-16   | PDL-15-16  | 16VCT @ 940mA   |
|    | PSL-15-20   | PDL-15-20  | 20VCT @ 750mA   |
|    | PSL-15-24   | PDL-15-24  | 24VCT @ 625mA   |
|    | PSL-15-28   | PDL-15-28  | 28VCT @ 536mA   |
|    | PSL-15-36   | PDL-15-36  | 36VCT @ 417mA   |
|    | PSL-15-48   | PDL-15-48  | 48VCT @ 312mA   |
|    | PSL-15-56   | PDL-15-56  | 56VCT @ 268mA   |
|    | PSL-15-120  | PDL-15-120 | 120VCT @ 125mA  |
| 20 | PSL-20-10   | PDL-20-10  | 10VCT @ 2.0A    |
|    | PSL-20-126  | PDL-20-126 | 12.6VCT @ 1.58A |
|    | PSL-20-16   | PDL-20-16  | 16VCT @ 1.25A   |
|    | PSL-20-20   | PDL-20-20  | 20VCT @ 1.0A    |
|    | PSL-20-24   | PDL-20-24  | 24VCT @ 834mA   |
|    | PSL-20-28   | PDL-20-28  | 28VCT @ 714mA   |
|    | PSL-20-36   | PDL-20-36  | 36VCT @ 555mA   |
|    | PSL-20-48   | PDL-20-48  | 48VCT @ 417mA   |
|    | PSL-20-56   | PDL-20-56  | 56VCT @ 357mA   |
|    | PSL-20-120  | PDL-20-120 | 120VCT @ 167mA  |

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### Series: PSL & PDL - Chassis Mount with Lead Wires

#### Partial Selection Guide (Continued)

| VA | Part Number |            | Secondary      |
|----|-------------|------------|----------------|
|    | 115V        | 115/230V   |                |
| 30 | PSL-30-10   | PDL-30-10  | 10VCT @ 3.0A   |
|    | PSL-30-12   | PDL-30-12  | 12VCT @ 2.50A  |
|    | PSL-30-16   | PDL-30-16  | 16VCT @ 1.875A |
|    | PSL-30-20   | PDL-30-20  | 20VCT @ 1.50A  |
|    | PSL-30-24   | PDL-30-24  | 24VCT @ 1.25A  |
|    | PSL-30-28   | PDL-30-28  | 28VCT @ 1.071A |
|    | PSL-30-36   | PDL-30-36  | 36VCT @ 833mA  |
|    | PSL-30-48   | PDL-30-48  | 48VCT @ 625mA  |
|    | PSL-30-56   | PDL-30-56  | 56VCT @ 536mA  |
|    | PSL-30-120  | PDL-30-120 | 120VCT @ 250mA |
| 40 | PSL-40-10   | PDL-40-10  | 10VCT @ 4.0A   |
|    | PSL-40-12   | PDL-40-12  | 12VCT @ 3.33A  |
|    | PSL-40-16   | PDL-40-16  | 16VCT @ 2.50A  |
|    | PSL-40-20   | PDL-40-20  | 20VCT @ 2.0A   |
|    | PSL-40-24   | PDL-40-24  | 24VCT @ 1.67A  |
|    | PSL-40-28   | PDL-40-28  | 28VCT @ 1.43A  |
|    | PSL-40-36   | PDL-40-36  | 36VCT @ 1.11A  |
|    | PSL-40-48   | PDL-40-48  | 48VCT @ 834mA  |
|    | PSL-40-56   | PDL-40-56  | 56VCT @ 714mA  |
|    | PSL-40-120  | PDL-40-120 | 120VCT @ 334mA |
| 50 | PSL-50-10   | PDL-50-10  | 10VCT @ 5.0A   |
|    | PSL-50-12   | PDL-50-12  | 12VCT @ 4.17A  |
|    | PSL-50-16   | PDL-50-16  | 16VCT @ 3.125A |
|    | PSL-50-20   | PDL-50-20  | 20VCT @ 2.5A   |
|    | PSL-50-24   | PDL-50-24  | 24VCT @ 2.08A  |
|    | PSL-50-28   | PDL-50-28  | 28VCT @ 1.78A  |
|    | PSL-50-36   | PDL-50-36  | 36VCT @ 1.39A  |
|    | PSL-50-48   | PDL-50-48  | 48VCT @ 1.042A |
|    | PSL-50-56   | PDL-50-56  | 56VCT @ 893mA  |
|    | PSL-50-120  | PDL-50-120 | 120VCT @ 417mA |
| 56 | PSL-56-10   | PDL-56-10  | 10VCT @ 5.6A   |
|    | PSL-56-12   | PDL-56-12  | 12VCT @ 4.66A  |
|    | PSL-56-16   | PDL-56-16  | 16VCT @ 3.15A  |
|    | PSL-56-20   | PDL-56-20  | 20VCT @ 2.80A  |
|    | PSL-56-24   | PDL-56-24  | 24VCT @ 2.33A  |
|    | PSL-56-28   | PDL-56-28  | 28VCT @ 2.00A  |
|    | PSL-56-36   | PDL-56-36  | 36VCT @ 1.56A  |
|    | PSL-56-48   | PDL-56-48  | 48VCT @ 1.17A  |
|    | PSL-56-56   | PDL-56-56  | 56VCT @ 1.0A   |
|    | PSL-56-120  | PDL-56-120 | 120VCT @ 47mA  |

| VA  | Part Number |             | Secondary      |
|-----|-------------|-------------|----------------|
|     | 115V        | 115/230V    |                |
| 75  | PSL-75-10   | PDL-75-10   | 10VCT @ 7.50A  |
|     | PSL-75-12   | PDL-75-12   | 12VCT @ 6.25A  |
|     | PSL-75-16   | PDL-75-16   | 16VCT @ 4.69A  |
|     | PSL-75-20   | PDL-75-20   | 20VCT @ 3.75A  |
|     | PSL-75-24   | PDL-75-24   | 24VCT @ 3.125A |
|     | PSL-75-28   | PDL-75-28   | 28VCT @ 2.68A  |
|     | PSL-75-36   | PDL-75-36   | 36VCT @ 2.08A  |
|     | PSL-75-48   | PDL-75-48   | 48VCT @ 1.56A  |
|     | PSL-75-56   | PDL-75-56   | 56VCT @ 1.34A  |
|     | PSL-75-120  | PDL-75-120  | 120VCT @ 625mA |
| 80  | PSL-80-10   | PDL-80-10   | 10VCT @ 8.0A   |
|     | PSL-80-12   | PDL-80-12   | 12VCT @ 6.66A  |
|     | PSL-80-16   | PDL-80-16   | 16VCT @ 5.00A  |
|     | PSL-80-20   | PDL-80-20   | 20VCT @ 4.00A  |
|     | PSL-80-24   | PDL-80-24   | 24VCT @ 3.33A  |
|     | PSL-80-28   | PDL-80-28   | 28VCT @ 2.86A  |
|     | PSL-80-36   | PDL-80-36   | 36VCT @ 2.22A  |
|     | PSL-80-48   | PDL-80-48   | 48VCT @ 1.67A  |
|     | PSL-80-56   | PDL-80-56   | 56VCT @ 1.43A  |
|     | PSL-80-120  | PDL-80-120  | 120VCT @ 67mA  |
| 100 | PSL-100-10  | PDL-100-10  | 10VCT @ 10A    |
|     | PSL-100-12  | PDL-100-12  | 12VCT @ 8.33A  |
|     | PSL-100-16  | PDL-100-16  | 16VCT @ 6.25A  |
|     | PSL-100-20  | PDL-100-20  | 20VCT @ 5.0A   |
|     | PSL-100-24  | PDL-100-24  | 24VCT @ 4.17A  |
|     | PSL-100-28  | PDL-100-28  | 28VCT @ 3.57A  |
|     | PSL-100-36  | PDL-100-36  | 36VCT @ 2.78A  |
|     | PSL-100-48  | PDL-100-48  | 48VCT @ 2.08A  |
|     | PSL-100-56  | PDL-100-56  | 56VCT @ 1.79A  |
|     | PSL-100-120 | PDL-100-120 | 120VCT @ 833mA |

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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