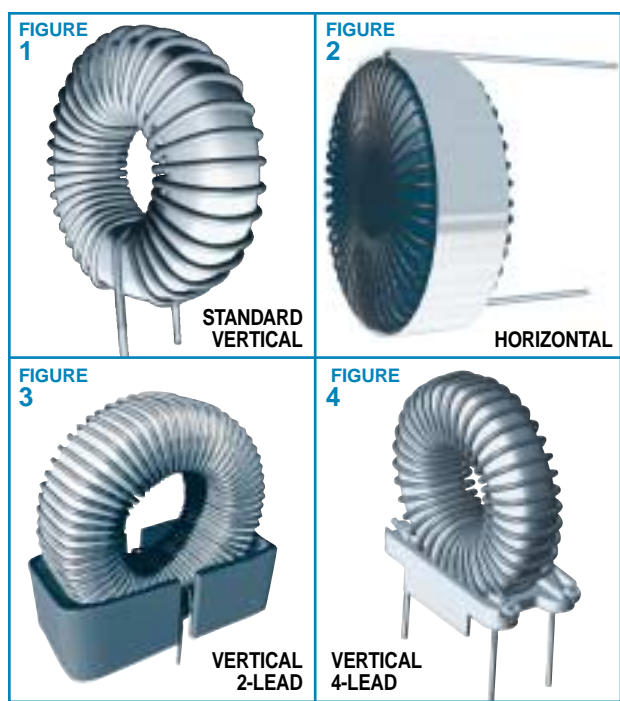


Power Toroids - Horizontal or Vertical Mount

Inductance tested at 1 KHz, <10 gauss and 0 Adc
DC Resistance at 25°C
Rated Idc based on 40°C maximum rise from 25°C ambient with 0 Arms
Windings single layered to maximize operating frequency and minimize board space
Self leads solder coated to within .050" of seating plane
Other values available on request
Packaging Bulk only
Mounting Standard mounting is self-lead radial per Figure "1". Optional mounting methods are self-leaded horizontal per Figure "2" or vertical base mounted per Figures "3" and "4".



| PART NUMBER* | IND.(µH) ± 15% @ 1 KHz | DCR MAX. (OHMS) | RATED Idc (Amps) | MOUNTING AVAILABLE | | | |
|--------------------------------|------------------------|-----------------|------------------|--------------------|---------------------|--------------------------|--------------------------|
| | | | | FIG. "1" VERTICAL | FIG. "2" HORIZONTAL | FIG. "3" VERTICAL 2-LEAD | FIG. "4" VERTICAL 4-LEAD |
| PT SERIES POWER TOROIDS | | | | | | | |
| PT5-530 | 5 | 0.015 | 6.1 | • | • | • | |
| PT5-700 | 5 | 0.012 | 7.4 | • | • | • | |
| PT5-800 | 5 | 0.010 | 10.6 | • | • | • | |
| PT5-1000 | 5 | 0.008 | 12.8 | • | • | • | |
| PT10-530 | 10 | 0.020 | 4.9 | • | • | • | |
| PT10-680 | 10 | 0.015 | 6.8 | • | • | • | |
| PT10-820 | 10 | 0.010 | 9.3 | • | • | • | |
| PT10-990 | 10 | 0.008 | 13.2 | • | • | • | |
| PT25-680 | 25 | 0.035 | 4.4 | • | • | • | |
| PT25-800 | 25 | 0.025 | 6.6 | • | • | • | |
| PT25-900 | 25 | 0.020 | 7.0 | • | • | • | |
| PT25-1000 | 25 | 0.014 | 10.4 | • | • | • | |
| PT50-780 | 50 | 0.050 | 3.8 | • | • | • | |
| PT50-900 | 50 | 0.030 | 5.6 | • | • | • | |
| PT50-1020 | 50 | 0.025 | 7.0 | • | • | • | |
| PT50-1320 | 50 | 0.020 | 11.0 | • | • | • | |
| PT75-900 | 75 | 0.060 | 3.9 | • | • | • | |
| PT75-980 | 75 | 0.040 | 5.2 | • | • | • | |
| PT75-1260 | 75 | 0.035 | 7.4 | • | • | • | |
| PT75-1550 | 75 | 0.025 | 10.6 | • | • | • | |
| PT100-1000 | 100 | 0.080 | 3.5 | • | • | • | |
| PT100-1100 | 100 | 0.050 | 5.1 | • | • | • | |
| PT100-1260 | 100 | 0.035 | 7.8 | • | • | • | |
| PT100-1550 | 100 | 0.028 | 10.3 | • | • | • | |
| PT150-1040 | 150 | 0.100 | 3.4 | • | • | • | |
| PT150-1250 | 150 | 0.060 | 5.7 | • | • | • | |
| PT150-1500 | 150 | 0.050 | 7.7 | • | • | • | • |
| PT150-2050 | 150 | 0.040 | 12.3 | • | • | • | |
| PT250-1200 | 250 | 0.130 | 3.8 | • | • | • | |
| PT250-1500 | 250 | 0.080 | 6.1 | • | • | • | • |
| PT250-1800 | 250 | 0.055 | 9.1 | • | • | • | |
| PT300-1200 | 300 | 0.150 | 3.3 | • | • | • | |
| PT300-1500 | 300 | 0.100 | 5.5 | • | • | • | • |
| PT300-1750 | 300 | 0.075 | 7.3 | • | • | • | |
| PT400-1200 | 400 | 0.250 | 2.4 | • | • | • | |
| PT400-1500 | 400 | 0.180 | 4.7 | • | • | • | • |
| PT400-1750 | 400 | 0.110 | 6.0 | • | • | • | |
| PT500-1450 | 500 | 0.220 | 3.4 | • | • | • | |
| PT500-1750 | 500 | 0.160 | 5.0 | • | • | • | |
| PT500-2000 | 500 | 0.090 | 8.0 | • | • | • | |
| PT750-1400 | 750 | 0.350 | 2.6 | • | • | • | |
| PT750-1700 | 750 | 0.280 | 3.7 | • | • | • | |
| PT750-2050 | 750 | 0.150 | 6.4 | • | • | • | |
| PT1000-1400 | 1000 | 0.620 | 1.8 | • | • | • | |
| PT1000-1750 | 1000 | 0.420 | 3.1 | • | • | • | |
| PT1000-2050 | 1000 | 0.200 | 5.9 | • | • | • | |

*Complete part # must include series # PLUS the dash #
 For further surface finish information, refer to TECHNICAL section of this catalog.

Notes to Figure 5 (Page 100) The PT Toroid Series inductance is specified at AC and DC signal levels which have no significant effect on the permeability of the powdered iron toroidal core. Superimposed AC and DC voltages will change the permeability and therefore the inductance, under operating conditions. Typically, DC currents will reduce the inductance, while AC signals will increase the inductance up to a point, before beginning to decrease. Supporting information is provided, detailing the AC or DC effects upon each part. Saturation resulting from DC currents is specified with waveform having less than a 1% ripple content. When considering the AC waveform, both the frequency and voltage level must be taken into account. As an aid in defining what effect the alternating sine wave signal will have, the voltage/frequency factor curve can be used. To determine what change of inductance can be expected at a given voltage level and frequency, simply divide the sinusoidal RMS voltage by the frequency. The voltage is in volts and the frequency is in hertz. As an example, if using part number PT25-680 at a 1VRMS signal level, and a frequency of 25KHz, the voltage/frequency factor is calculated to be: 1VRMS/25,000Hz = 40 x 10⁻⁶. Referring to the graph, a 39% increase in inductance would be expected.

Notes to Figure 6 (Page 100) Typical saturation effects as a function of DC flowing through the part. Data is representative of a DC waveform with less than 1% ripple, and an AC waveform less than 10 gauss.

Note This information is intended to be used in assisting the designer in part selection. Each operating application may contain other variables which must be considered in part selection; such as temperature effects, waveform distortion, etc... Delevan Sales/Engineering staff is available to provide information as needed to fit each application.

**PT Series
Power Toroids**

ELECTRICAL

PHYSICAL PARAMETERS

PART NUMBER

IND.(μH) ± 15% @ 1 KHz

DCR MAX. (OHMS)

RATED Idc (Amps)

Inches

A Max.
mm

Inches

B Max.
mm

Inches

C Nominal
mm

Inches

D Min.
mm

Inches

E Nominal
mm

Inches

F Nominal
mm

Inches

PT SERIES POWER TOROIDS

| | | | | | | | | | | | | | | | |
|-------------|------|-------|------|------|-------|------|-------|------|-------|------|------|-------|------|-------|-------|
| PT5-530 | 5 | 0.015 | 6.1 | 0.53 | 13.46 | 0.23 | 5.84 | 0.17 | 4.32 | 0.50 | 12.7 | 0.025 | 0.64 | 0.450 | 11.43 |
| PT5-700 | 5 | 0.012 | 7.4 | 0.70 | 17.78 | 0.33 | 8.38 | 0.24 | 6.10 | 0.50 | 12.7 | 0.032 | 0.81 | 0.600 | 15.24 |
| PT5-800 | 5 | 0.010 | 10.6 | 0.80 | 20.32 | 0.36 | 9.14 | 0.31 | 7.87 | 0.50 | 12.7 | 0.040 | 1.02 | 0.720 | 18.30 |
| PT5-1000 | 5 | 0.008 | 12.8 | 1.00 | 25.40 | 0.40 | 10.16 | 0.34 | 8.64 | 0.50 | 12.7 | 0.051 | 1.30 | 0.950 | 24.13 |
| PT10-530 | 10 | 0.020 | 4.9 | 0.53 | 13.46 | 0.23 | 5.84 | 0.17 | 4.32 | 0.50 | 12.7 | 0.025 | 0.64 | 0.450 | 11.43 |
| PT10-680 | 10 | 0.015 | 6.8 | 0.68 | 17.27 | 0.33 | 8.38 | 0.24 | 6.10 | 0.50 | 12.7 | 0.032 | 0.81 | 0.600 | 15.24 |
| PT10-820 | 10 | 0.010 | 9.3 | 0.82 | 20.83 | 0.37 | 9.40 | 0.29 | 7.37 | 0.50 | 12.7 | 0.040 | 1.02 | 0.720 | 18.30 |
| PT10-990 | 10 | 0.008 | 13.2 | 0.99 | 25.15 | 0.40 | 10.16 | 0.34 | 8.64 | 0.50 | 12.7 | 0.051 | 1.30 | 0.950 | 24.13 |
| PT25-680 | 25 | 0.035 | 4.4 | 0.68 | 17.27 | 0.37 | 9.40 | 0.29 | 7.37 | 0.50 | 12.7 | 0.025 | 0.64 | 0.580 | 14.73 |
| PT25-800 | 25 | 0.025 | 6.6 | 0.80 | 20.32 | 0.35 | 8.89 | 0.28 | 7.11 | 0.50 | 12.7 | 0.032 | 0.81 | 0.700 | 17.78 |
| PT25-900 | 25 | 0.020 | 7.0 | 0.90 | 22.86 | 0.40 | 10.16 | 0.30 | 7.62 | 0.50 | 12.7 | 0.040 | 1.02 | 0.820 | 20.83 |
| PT25-1000 | 25 | 0.014 | 10.4 | 1.00 | 25.40 | 0.40 | 10.16 | 0.37 | 9.40 | 0.50 | 12.7 | 0.051 | 1.30 | 0.950 | 24.13 |
| PT50-780 | 50 | 0.050 | 3.8 | 0.78 | 19.81 | 0.36 | 9.14 | 0.27 | 6.86 | 0.50 | 12.7 | 0.025 | 0.64 | 0.680 | 17.27 |
| PT50-900 | 50 | 0.030 | 5.6 | 0.90 | 22.86 | 0.38 | 9.65 | 0.30 | 7.62 | 0.50 | 12.7 | 0.032 | 0.81 | 0.790 | 20.07 |
| PT50-1020 | 50 | 0.025 | 7.0 | 1.02 | 25.91 | 0.62 | 15.75 | 0.43 | 10.92 | 0.50 | 12.7 | 0.040 | 1.02 | 0.920 | 23.37 |
| PT50-1320 | 50 | 0.020 | 11.0 | 1.32 | 33.53 | 0.63 | 16.00 | 0.53 | 13.46 | 0.50 | 12.7 | 0.051 | 1.30 | 1.220 | 30.99 |
| PT75-900 | 75 | 0.060 | 3.9 | 0.90 | 22.86 | 0.36 | 9.14 | 0.29 | 7.37 | 0.50 | 12.7 | 0.025 | 0.64 | 0.770 | 19.56 |
| PT75-980 | 75 | 0.040 | 5.2 | 0.98 | 24.89 | 0.38 | 9.65 | 0.30 | 7.62 | 0.50 | 12.7 | 0.032 | 0.81 | 0.890 | 22.61 |
| PT75-1260 | 75 | 0.035 | 7.4 | 1.26 | 32.00 | 0.60 | 15.24 | 0.49 | 12.45 | 0.50 | 12.7 | 0.040 | 1.02 | 1.200 | 30.48 |
| PT75-1550 | 75 | 0.025 | 10.6 | 1.55 | 39.37 | 0.64 | 16.26 | 0.53 | 13.46 | 0.50 | 12.7 | 0.051 | 1.30 | 1.500 | 38.10 |
| PT100-1000 | 100 | 0.080 | 3.5 | 1.00 | 25.40 | 0.36 | 9.14 | 0.29 | 7.37 | 0.50 | 12.7 | 0.025 | 0.64 | 0.880 | 22.35 |
| PT100-1100 | 100 | 0.050 | 5.1 | 1.10 | 27.94 | 0.50 | 12.70 | 0.42 | 10.67 | 0.50 | 12.7 | 0.032 | 0.81 | 0.890 | 22.61 |
| PT100-1260 | 100 | 0.035 | 7.8 | 1.26 | 32.00 | 0.60 | 15.24 | 0.49 | 12.45 | 0.50 | 12.7 | 0.040 | 1.02 | 1.200 | 30.48 |
| PT100-1550 | 100 | 0.028 | 10.3 | 1.55 | 39.37 | 0.64 | 16.26 | 0.53 | 13.46 | 0.50 | 12.7 | 0.051 | 1.30 | 1.500 | 38.10 |
| PT150-1040 | 150 | 0.100 | 3.4 | 1.04 | 26.42 | 0.50 | 12.70 | 0.41 | 10.41 | 0.50 | 12.7 | 0.025 | 0.64 | 0.880 | 22.35 |
| PT150-1250 | 150 | 0.060 | 5.7 | 1.25 | 31.75 | 0.58 | 14.73 | 0.48 | 12.19 | 0.50 | 12.7 | 0.032 | 0.81 | 1.160 | 29.46 |
| PT150-1500 | 150 | 0.050 | 7.7 | 1.50 | 38.10 | 0.62 | 15.75 | 0.50 | 12.70 | 0.50 | 12.7 | 0.040 | 1.02 | 1.420 | 36.07 |
| PT150-2050 | 150 | 0.040 | 12.3 | 2.05 | 52.07 | 0.92 | 23.37 | 0.80 | 20.32 | 0.50 | 12.7 | 0.051 | 1.30 | 2.000 | 50.80 |
| PT250-1200 | 250 | 0.130 | 3.8 | 1.20 | 30.48 | 0.55 | 13.97 | 0.49 | 12.45 | 0.50 | 12.7 | 0.025 | 0.64 | 1.200 | 30.48 |
| PT250-1500 | 250 | 0.080 | 6.1 | 1.50 | 38.10 | 0.60 | 15.24 | 0.50 | 12.70 | 0.50 | 12.7 | 0.036 | 0.91 | 1.450 | 36.83 |
| PT250-1800 | 250 | 0.055 | 9.1 | 1.80 | 45.72 | 0.77 | 19.56 | 0.69 | 17.53 | 0.50 | 12.7 | 0.051 | 1.30 | 1.750 | 44.45 |
| PT300-1200 | 300 | 0.150 | 3.3 | 1.20 | 30.48 | 0.55 | 13.97 | 0.48 | 12.19 | 0.50 | 12.7 | 0.025 | 0.64 | 1.200 | 30.48 |
| PT300-1500 | 300 | 0.100 | 5.5 | 1.50 | 38.10 | 0.60 | 15.24 | 0.51 | 12.95 | 0.50 | 12.7 | 0.032 | 0.81 | 1.400 | 35.56 |
| PT300-1750 | 300 | 0.075 | 7.3 | 1.75 | 44.45 | 0.76 | 19.30 | 0.65 | 16.51 | 0.50 | 12.7 | 0.045 | 1.14 | 1.750 | 44.45 |
| PT400-1200 | 400 | 0.250 | 2.4 | 1.20 | 30.48 | 0.55 | 13.97 | 0.48 | 12.19 | 0.50 | 12.7 | 0.020 | 0.51 | 1.150 | 29.21 |
| PT400-1500 | 400 | 0.180 | 4.7 | 1.50 | 38.10 | 0.60 | 15.24 | 0.50 | 12.70 | 0.50 | 12.7 | 0.025 | 0.64 | 1.400 | 35.56 |
| PT400-1750 | 400 | 0.110 | 6.0 | 1.75 | 44.45 | 0.78 | 19.81 | 0.70 | 17.78 | 0.50 | 12.7 | 0.040 | 1.02 | 1.750 | 44.45 |
| PT500-1450 | 500 | 0.220 | 3.4 | 1.45 | 36.83 | 0.58 | 14.73 | 0.50 | 12.70 | 0.50 | 12.7 | 0.025 | 0.64 | 1.400 | 35.56 |
| PT500-1750 | 500 | 0.160 | 5.0 | 1.75 | 44.45 | 0.75 | 19.05 | 0.62 | 15.75 | 0.50 | 12.7 | 0.036 | 0.91 | 1.700 | 43.18 |
| PT500-2000 | 500 | 0.090 | 8.0 | 2.05 | 52.07 | 0.88 | 22.35 | 0.76 | 19.30 | 0.50 | 12.7 | 0.045 | 1.14 | 2.000 | 50.80 |
| PT750-1400 | 750 | 0.350 | 2.6 | 1.40 | 35.56 | 0.55 | 13.97 | 0.48 | 12.19 | 0.50 | 12.7 | 0.020 | 0.51 | 1.400 | 35.56 |
| PT750-1700 | 750 | 0.280 | 3.7 | 1.70 | 43.18 | 0.70 | 17.78 | 0.62 | 15.75 | 0.50 | 12.7 | 0.025 | 0.64 | 1.660 | 42.16 |
| PT750-2050 | 750 | 0.150 | 6.4 | 2.05 | 52.07 | 0.85 | 21.59 | 0.78 | 19.81 | 0.50 | 12.7 | 0.036 | 0.91 | 2.000 | 50.80 |
| PT1000-1400 | 1000 | 0.620 | 1.8 | 1.40 | 35.56 | 0.55 | 13.97 | 0.48 | 12.19 | 0.50 | 12.7 | 0.016 | 0.41 | 1.360 | 34.54 |
| PT1000-1750 | 1000 | 0.420 | 3.1 | 1.75 | 44.45 | 0.70 | 17.78 | 0.62 | 15.75 | 0.50 | 12.7 | 0.025 | 0.64 | 1.660 | 42.16 |
| PT1000-2050 | 1000 | 0.200 | 5.9 | 2.05 | 52.07 | 0.85 | 21.59 | 0.78 | 19.81 | 0.50 | 12.7 | 0.032 | 0.81 | 2.000 | 50.80 |

Note: Vertical configuration is standard; add suffix "HM" for horizontal mounting

Figure 1: Standard Vertical Mount

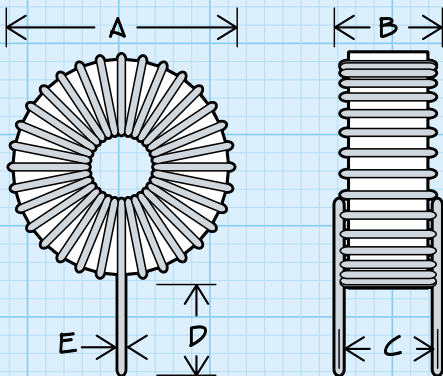
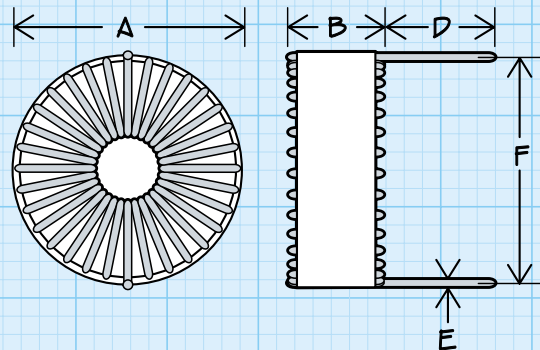


Figure 2: Horizontal Mount



PT Series
Power Toroids

ELECTRICAL

PHYSICAL PARAMETERS

PART NUMBER

IND (μ H) $\pm 15\%$ @ 1 KHz

DCR MAX. (OHMS)

RATED I_{dc} (Amps)

FIGURE #

Inches

A Max.
mm

Inches

B Max.
mm

Inches

C Typical
mm

Inches

D Typical
mm

Inches

E Max.
mm

Inches

F Typical
mm

Inches

PT SERIES VERTICAL MOUNT POWER TOROIDS

| | | | | | | | | | | | | | | | | |
|----------------|------|-------|------|---|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| PT5-530-VM | 5 | 0.015 | 6.1 | 3 | 0.580 | 14.73 | 0.340 | 8.64 | 0.220 | 5.59 | 0.025 | 0.63 | 0.640 | 16.26 | 0.290 | 7.37 |
| PT5-700-VM | 5 | 0.012 | 7.4 | 3 | 0.650 | 16.51 | 0.450 | 11.43 | 0.300 | 7.62 | 0.032 | 0.81 | 0.810 | 20.57 | 0.325 | 8.25 |
| PT5-800-VM | 5 | 0.010 | 10.6 | 3 | 0.830 | 21.08 | 0.450 | 11.43 | 0.300 | 7.62 | 0.040 | 1.02 | 0.910 | 23.11 | 0.415 | 10.54 |
| PT10-530-VM | 10 | 0.020 | 4.9 | 3 | 0.580 | 14.73 | 0.340 | 8.64 | 0.220 | 5.59 | 0.025 | 0.63 | 0.640 | 16.26 | 0.290 | 7.37 |
| PT10-680-VM | 10 | 0.015 | 6.8 | 3 | 0.650 | 16.51 | 0.450 | 11.43 | 0.300 | 7.62 | 0.032 | 0.81 | 0.790 | 20.07 | 0.325 | 8.25 |
| PT10-820-VM | 10 | 0.010 | 9.3 | 3 | 0.830 | 21.08 | 0.450 | 11.43 | 0.300 | 7.62 | 0.040 | 1.02 | 0.930 | 23.62 | 0.415 | 10.54 |
| PT25-680-VM | 25 | 0.035 | 4.4 | 3 | 0.650 | 16.51 | 0.450 | 11.43 | 0.300 | 7.62 | 0.025 | 0.63 | 0.790 | 20.07 | 0.325 | 8.25 |
| PT25-800-VM | 25 | 0.025 | 6.6 | 3 | 0.830 | 21.08 | 0.450 | 11.43 | 0.300 | 7.62 | 0.032 | 0.81 | 0.910 | 23.11 | 0.415 | 10.54 |
| PT25-900-VM | 25 | 0.020 | 7.0 | 3 | 0.950 | 24.13 | 0.600 | 15.24 | 0.450 | 11.43 | 0.040 | 1.02 | 1.010 | 25.65 | 0.475 | 12.06 |
| PT50-780-VM | 50 | 0.050 | 3.8 | 3 | 0.830 | 21.08 | 0.450 | 11.43 | 0.300 | 7.62 | 0.025 | 0.63 | 0.890 | 22.61 | 0.415 | 10.54 |
| PT50-900-VM | 50 | 0.030 | 5.6 | 3 | 0.830 | 21.08 | 0.450 | 11.43 | 0.300 | 7.62 | 0.032 | 0.81 | 1.110 | 28.19 | 0.415 | 10.54 |
| PT50-1020-VM | 50 | 0.025 | 7.0 | 3 | 1.250 | 31.75 | 0.700 | 17.78 | 0.500 | 12.70 | 0.040 | 1.02 | 1.130 | 28.70 | 0.625 | 15.87 |
| PT75-900-VM | 75 | 0.060 | 3.9 | 3 | 0.950 | 24.13 | 0.600 | 15.24 | 0.450 | 11.43 | 0.025 | 0.63 | 1.010 | 25.65 | 0.475 | 12.06 |
| PT75-980-VM | 75 | 0.040 | 5.2 | 3 | 0.950 | 24.13 | 0.600 | 15.24 | 0.450 | 11.43 | 0.032 | 0.81 | 1.090 | 27.69 | 0.475 | 12.06 |
| PT75-1260-VM | 75 | 0.035 | 7.4 | 3 | 1.250 | 31.75 | 0.700 | 17.78 | 0.500 | 12.70 | 0.040 | 1.02 | 1.390 | 35.31 | 0.625 | 15.87 |
| PT100-1000-VM | 100 | 0.080 | 3.5 | 3 | 0.950 | 24.13 | 0.600 | 15.24 | 0.450 | 11.43 | 0.025 | 0.63 | 1.130 | 28.70 | 0.475 | 12.06 |
| PT100-1100-VM | 100 | 0.050 | 5.1 | 3 | 0.950 | 24.13 | 0.600 | 15.24 | 0.450 | 11.43 | 0.032 | 0.81 | 1.230 | 31.24 | 0.475 | 12.06 |
| PT100-1260-VM | 100 | 0.035 | 7.8 | 3 | 1.250 | 31.75 | 0.700 | 17.78 | 0.500 | 12.70 | 0.040 | 1.02 | 1.390 | 35.31 | 0.625 | 15.87 |
| PT150-1040-VM | 150 | 0.100 | 3.4 | 3 | 0.950 | 24.13 | 0.600 | 15.24 | 0.450 | 11.43 | 0.025 | 0.63 | 1.170 | 29.72 | 0.475 | 12.06 |
| PT150-1250-VM | 150 | 0.060 | 5.7 | 3 | 1.250 | 31.75 | 0.700 | 17.78 | 0.500 | 12.70 | 0.032 | 0.81 | 1.380 | 35.05 | 0.625 | 15.87 |
| PT150-1500-VM | 150 | 0.050 | 7.7 | 4 | 1.500 | 38.10 | 0.800 | 20.32 | 0.600 | 15.24 | 0.050 | 1.27 | 1.630 | 41.40 | 0.900 | 22.86 |
| PT250-1200-VM | 250 | 0.130 | 3.8 | 3 | 1.250 | 31.75 | 0.700 | 17.78 | 0.500 | 12.70 | 0.025 | 0.63 | 1.330 | 33.78 | 0.625 | 15.87 |
| PT250-1500-VM | 250 | 0.080 | 6.1 | 4 | 1.500 | 38.10 | 0.800 | 20.32 | 0.600 | 15.24 | 0.050 | 1.27 | 1.630 | 41.40 | 0.900 | 22.86 |
| PT300-1200-VM | 300 | 0.150 | 3.3 | 3 | 1.250 | 31.75 | 0.700 | 17.78 | 0.500 | 12.70 | 0.025 | 0.63 | 1.330 | 33.78 | 0.625 | 15.87 |
| PT300-1500-VM | 300 | 0.100 | 5.5 | 4 | 1.500 | 38.10 | 0.800 | 20.32 | 0.600 | 15.24 | 0.050 | 1.27 | 1.630 | 41.40 | 0.900 | 22.86 |
| PT400-1200-VM | 400 | 0.250 | 2.4 | 3 | 1.250 | 31.75 | 0.700 | 17.78 | 0.500 | 12.70 | 0.020 | 0.51 | 1.330 | 33.78 | 0.625 | 15.87 |
| PT400-1500-VM | 400 | 0.180 | 4.7 | 4 | 1.500 | 38.10 | 0.800 | 20.32 | 0.600 | 15.24 | 0.050 | 1.27 | 1.630 | 41.40 | 0.900 | 22.86 |
| PT400-1750-VM | 400 | 0.110 | 6.0 | 4 | 1.750 | 44.45 | 0.900 | 22.86 | 0.700 | 17.78 | 0.050 | 1.27 | 1.880 | 47.75 | 1.200 | 30.48 |
| PT500-1450-VM | 500 | 0.220 | 3.4 | 4 | 1.450 | 36.83 | 0.800 | 20.32 | 0.600 | 15.24 | 0.050 | 1.27 | 1.580 | 40.13 | 0.900 | 22.86 |
| PT500-1750-VM | 500 | 0.160 | 5.0 | 4 | 1.750 | 44.45 | 0.900 | 22.86 | 0.700 | 17.78 | 0.050 | 1.27 | 1.880 | 47.75 | 1.200 | 30.48 |
| PT750-1400-VM | 750 | 0.350 | 2.6 | 4 | 1.400 | 35.56 | 0.800 | 20.32 | 0.600 | 15.24 | 0.050 | 1.27 | 1.530 | 38.86 | 0.900 | 22.86 |
| PT750-1700-VM | 750 | 0.280 | 3.7 | 4 | 1.700 | 43.18 | 0.900 | 22.86 | 0.700 | 17.78 | 0.050 | 1.27 | 1.830 | 46.48 | 1.200 | 30.48 |
| PT750-2050-VM | 750 | 0.150 | 6.4 | 4 | 2.050 | 52.07 | 0.900 | 22.86 | 0.700 | 17.78 | 0.050 | 1.27 | 2.180 | 55.37 | 1.200 | 30.48 |
| PT1000-1400-VM | 1000 | 0.620 | 1.8 | 4 | 1.400 | 35.56 | 0.800 | 20.32 | 0.600 | 15.24 | 0.050 | 1.27 | 1.530 | 38.86 | 0.900 | 22.86 |
| PT1000-1750-VM | 1000 | 0.420 | 3.1 | 4 | 1.750 | 44.45 | 0.900 | 22.86 | 0.700 | 17.78 | 0.050 | 1.27 | 1.980 | 50.29 | 1.200 | 30.48 |
| PT1000-2050-VM | 1000 | 0.200 | 5.9 | 4 | 2.050 | 52.07 | 0.900 | 22.86 | 0.700 | 17.78 | 0.050 | 1.27 | 2.180 | 55.37 | 1.200 | 30.48 |

POWER INDUCTORS

Figure 3: 2-Lead Vertical Base Mount

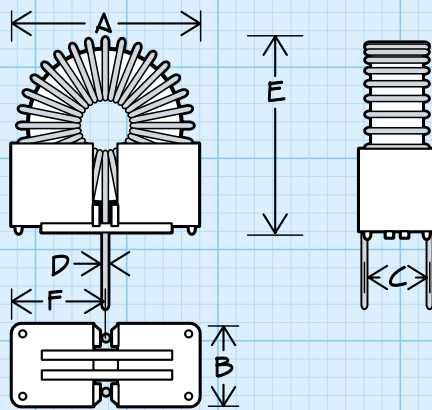
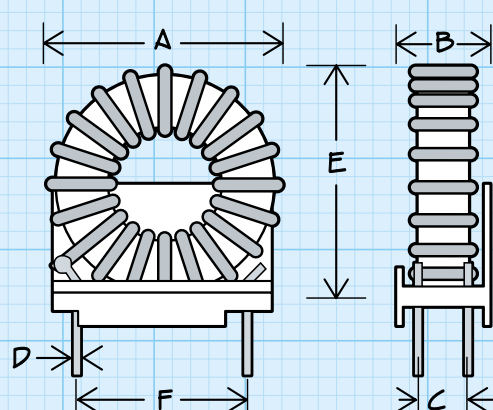
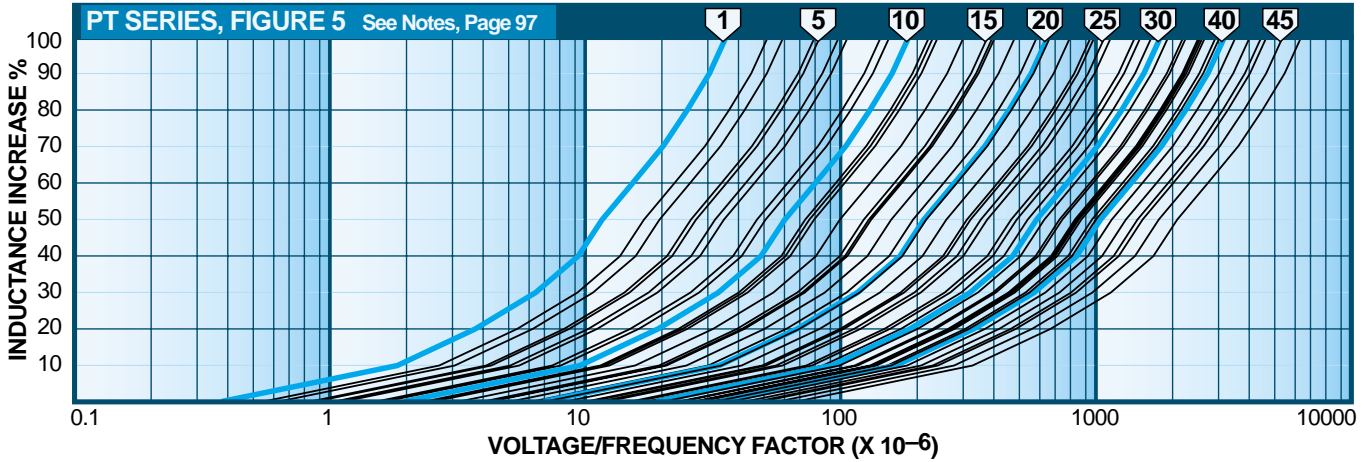


Figure 4: 4-Lead Vertical Base Mount



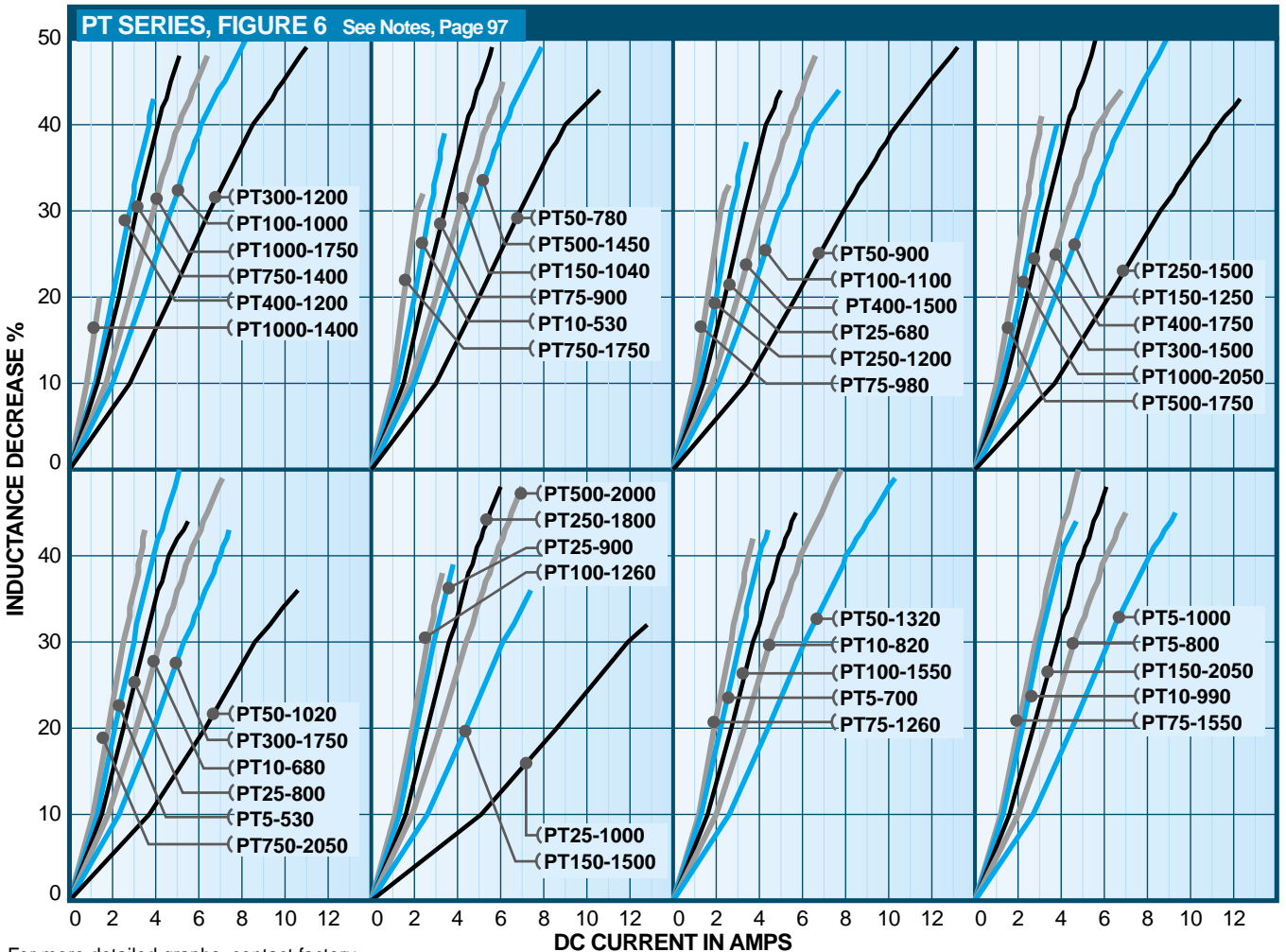
Power Toroids - Horizontal or Vertical Mount

POWER INDUCTORS



KEY TO FIGURE 5 CURVE NUMBERS Graphs apply to all mounting styles. For more detailed graphs, contact factory.

- | | | | | | | | |
|-------------|---------------|----------------|----------------|----------------|----------------|-----------------|-----------------|
| 1) PT5-530 | 7) PT10-820 | 13) PT50-780 | 19) PT100-1100 | 25) PT100-1550 | 31) PT400-1200 | 37) PT500-1450 | 43) PT500-2000 |
| 2) PT10-530 | 8) PT10-990 | 14) PT50-900 | 20) PT50-1320 | 26) PT150-1250 | 32) PT300-1500 | 38) PT400-1750 | 44) PT1000-1750 |
| 3) PT5-700 | 9) PT25-680 | 15) PT75-900 | 21) PT150-1040 | 27) PT150-1500 | 33) PT400-1500 | 39) PT750-1400 | 45) PT750-2050 |
| 4) PT5-800 | 10) PT25-800 | 16) PT75-980 | 22) PT75-1260 | 28) PT250-1200 | 34) PT250-1800 | 40) PT500-1750 | 46) PT1000-2050 |
| 5) PT10-680 | 11) PT25-900 | 17) PT50-1020 | 23) PT100-1260 | 29) PT300-1200 | 35) PT300-1200 | 41) PT1000-1400 | |
| 6) PT5-1000 | 12) PT25-1000 | 18) PT100-1000 | 24) PT75-1550 | 30) PT250-1500 | 36) PT300-1750 | 42) PT750-1750 | |



For more detailed graphs, contact factory