

MAX. DIM :
$\mathrm{L}=22.86 \mathrm{~mm}$
$\mathrm{W}=17.78 \mathrm{~mm}$ $\mathrm{H}=19.05 \mathrm{~mm}$

- Diverse applications for overload sensing, load drop, shutdown and feed-back control in switch mode power supplies.
- For use in 20 KHz to 200 KHz applications.
- Peak current 35 Amps.
- Only available in potted construction.
- Dielectric strength of 3750 V between primaries and secondary.


ELECTRICAL SPECIFICATIONS

| FALCO PART NUMBER | $\begin{gathered} \mathrm{L}(\mathrm{mH})^{1} \\ \mathrm{~min} . \end{gathered}$ | Freq. <br> (KHz) | Turns <br> Ratio | $\begin{array}{r} \text { DCR } \\ (\Omega \max ) \end{array}$ | Ipk (Amps.) | A- $\mu \mathrm{s}$ | A max. in / mm | B max. in / mm | C max. in / mm | D nom. in / mm |
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| T50085 | 5.00 | 1.00 | 50:1:1 | 0.700 | 30.00 | 160.00 | 0.900/22.86 | 0.700/17.78 | 0.750/19.05 | $0.150 / 3.81$ |
| T50086 | 28.05 | 1.00 | 100:1:1 | 1.400 | 35.00 | 300.00 | $0.900 / 22.86$ | $0.700 / 17.78$ | $0.750 / 19.05$ | $0.150 / 3.81$ |
| T50015 | 80.00 | 1.00 | 200:1:1 | 4.500 | 35.00 | 600.00 | 0.900 / 22.86 | $0.700 / 17.78$ | $0.750 / 19.05$ | $0.150 / 3.81$ |
| T50087 | 320.00 | 1.00 | 400:1:1 | 10.000 | 35.00 | 1200.00 | 0.900 / 22.86 | 0.700/17.78 | $0.750 / 19.05$ | $0.150 / 3.81$ |

1. Inductance L tested at 0.25 V .
2. $L$ tested at $\mathrm{Ta}=25^{\circ} \mathrm{C}$.
