

Designed for use in off-line AC/-DC pre-regulators circuits for switching power converters applications.
Low cores loss and high flux density.
■ Auxiliary winding optional.

MECHANICAL SPECIFICATIONS

## Front View <br> VERTICAL MOUNTING ( V ) <br> 

HORIZONTAL MOUNTING ( H )



## ELECTRICAL SPECIFICATIONS

| FPN | $\begin{aligned} & \text { Mounting } \\ & \text { /PCB } \\ & \text { LAYOUT } \end{aligned}$ | $\begin{aligned} & L(m m) \\ & \max . \end{aligned}$ | $\underset{\max }{W(m m)}$ | $\underset{\text { max }}{H(m m)}$ | Auxiliary Winding/L $\quad 1$ Ratio | $\begin{gathered} D C R(m \Omega)^{1} \\ \max . \end{gathered}$ | $L(\mu H)^{1,2}$ | $\begin{gathered} \mathrm{L1} \\ S T \cdot F N \end{gathered}$ | $\begin{gathered} \hline A U X \\ S T \cdot F N \end{gathered}$ | 1@ 80\%L (ADC) | 1@ 65\%L (A DC) | I@ 50\%L (ADC) | $\begin{gathered} \text { I@ } 30 \% L \\ (A D C) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T23006 | H/FIG. 1 | 66.04 | 66.04 | 25.91 | --- | 16 | 299 | 1-2 | --- | 4.68 | 7.32 | 11.71 | 19.03 |

*Contact FALCO for detailed specifications for P dimension

## PCB LAYOUT SPECIFICATIONS



Figure 1

1. AMBIENT TEMPERATURE TEST AT $25^{\circ} \mathrm{C}$
2. TEST AT 20 KHz and 0.25 V . MINIMUM INDUCTANCE.
