

5810 Van Allen Way

## Ordering Information

| Input Voltage | Output Voltage | Output Current | Efficiency ${ }^{1}$ |
| :--- | :---: | :---: | :--- |

## Pin Assignment

## Single Output

1. +Vin
2. Enable (On/Off)
3. -Vin
4.     - $\mathrm{V}_{\text {OUT }}$
5. -Sense
6. Trim
7. +Sense
8. $+\mathrm{V}_{\text {OUT }}$

## Notes:

1. Efficiency measurements taken at full load, nominal line and $\mathrm{T}_{\mathrm{A}}=25^{\circ} \mathrm{C}$.
2. 20 MHz bandwidth. External 10 uF tant. capacitor in parallel with 1 uF ceramic capacitor placed across the output and secondary return ground.
3. All specifications are typical at nominal line, full load and $\mathrm{T}_{\mathrm{A}}=25^{\circ} \mathrm{C}$ unless otherwise noted.
4. All specifications subject to change without notice.
5. Mechanical drawings are for reference only. Dimensions are in inches [ mm ]. Pin placement tolerance $\pm 0.005$ [ 0.127$]$. Mechanical Tolerance $\pm$ 0.02 [0.5], recommended surface mount pads (min: $0.080 \times 0.112$ [ $2.03 \times 2.84] / \max : 0092 \times 0.124$ [2.34 x 3.15]); through hole pin diameter (Pins $4 \& 8$ ) $\varnothing=$ 0.062 [1.57], others $\varnothing=0.04$ [1.0] (6X).
6. Technical Reference Notes should be consulted for detailed information.
7. Warranty: 1yr.

* Astec reserves the right to make changes to the information contained herein without notice and assumes no liability as a result of its use and application. (REV G:AUGUST 25, 2005).


## ALO - OPENFRAME



