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APC18T04-9

## Ordering Information

Input Voltage	Output Voltage	Output Current	Efficiency Full Load (Typ)	Model Number
3.0V - 5.5V	0.75 to 3.6V	18A	95%	APC18T04-9(J)

### Note:

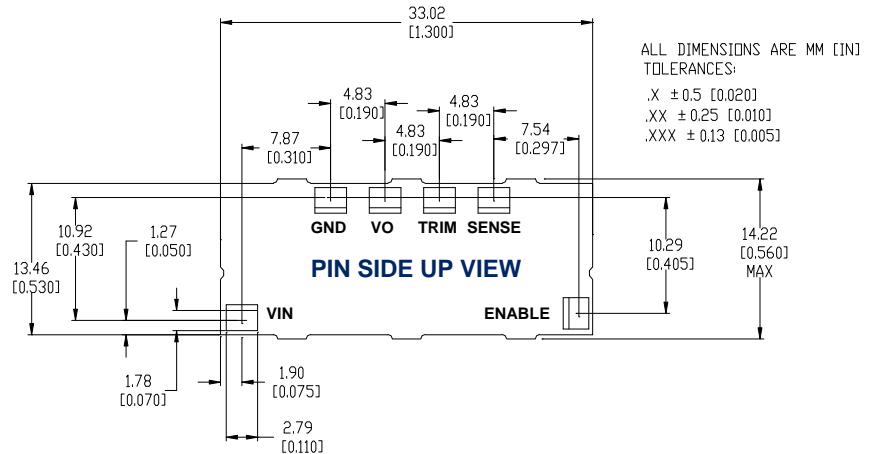
- 18A max output current with total output power limited to 60W - minimal output derating required
- Typical Efficiency for 3.3V output; full load; nominal input voltage; 200LFM at  $T_A=25^{\circ}\text{C}$
- Suffix "J" designates tray packaging, non "J" is T&R

## Pin Assignment

### Notes:

1. 200uF and 2x 150uF input and output capacitance required.
2. All specifications are typical at nominal line, full load and  $25^{\circ}\text{C}$  ambient temperature unless otherwise noted.
3. All specifications subject to change without notice. Mechanical drawings are for reference only
4. Technical Reference Notes should be consulted for detailed information
5. Warranty: 1yr

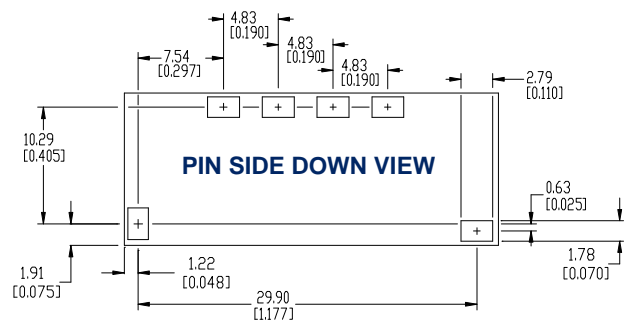
### Mechanical Dimensions



### Recommended PAD Layout

#### PAD Size

MIN: 1.6 x 2.8 mm [0.065 x 0.110 inches]  
REC: 1.8 x 2.8 mm [0.070 x 0.110 inches]  
MAX: 2.0 x 3.0 mm [0.080 x 0.130 inches]



\* Astec reserves the right to make changes to the information contained herein without notice and assumes no liability as a result of its use or application. (REV A: SEPTEMBER 1, 2004)

Astec Industry Standard