



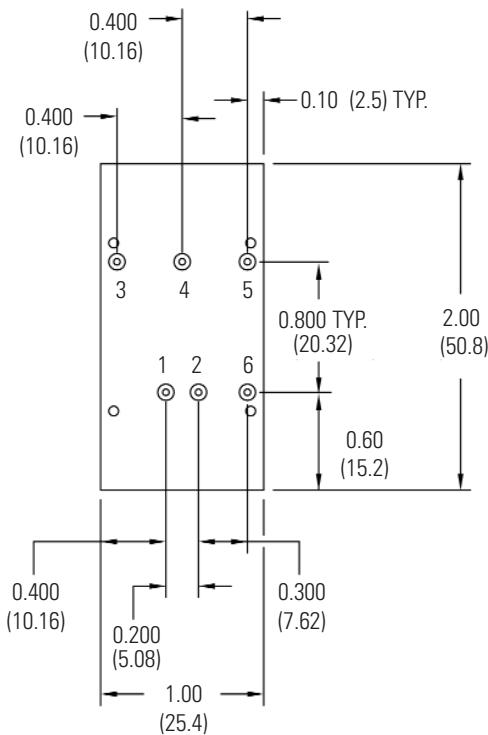
## MODEL SELECTION CHART

	<b>Input Voltage (VDC)</b>	<b>Output Voltage (VDC)</b>	<b>Full Load Output Current (A)</b>
1505D12HN	12	$\pm 5$	$\pm 1.500$
1512D12HN	12	$\pm 12$	$\pm 0.625$
1515D12HN	12	$\pm 15$	$\pm 0.500$
1505D24HN	24	$\pm 5$	$\pm 1.500$
1512D24HN	24	$\pm 12$	$\pm 0.625$
1515D24HN	24	$\pm 15$	$\pm 0.500$
1505D48HN	48	$\pm 5$	$\pm 1.500$
1512D48HN	48	$\pm 12$	$\pm 0.625$
1515D48HN	48	$\pm 15$	$\pm 0.500$

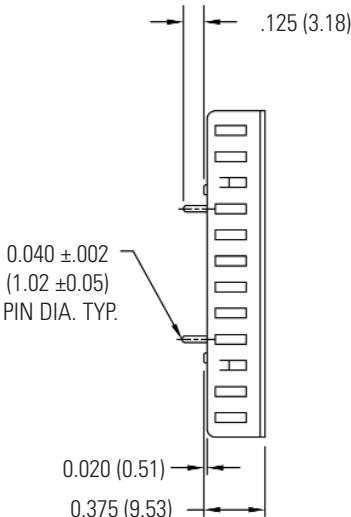
## GENERAL CHARACTERISTICS

	<b>Min</b>	<b>Typ</b>	<b>Max</b>	<b>Unit/Comments</b>
Operating Temp. Range	-40		+105	°C; measured at baseplate
Storage Temp. Range	-55		+125	°C; measured at baseplate
Material Flammability				UL94V-0
Altitude: Operating			10,000	Feet
Non-Operating			40,000	Feet
Relative Humidity	5		95	% Humidity, non-condensing
Weight			22	Grams
Size			1.0" X 2.0" X 0.375"	
Case Material				Black coated aluminum
Agency Approvals				UL/CUL1950, TUV, EN60950

## OUTLINE DRAWING



BOTTOM VIEW



SIDE VIEW

## PIN OUT CHART

<b>Pins</b>	<b>FUNCTION</b>
1	+ Vin
2	- Vin
3	+ Vout
4	COMMON
5	- Vout
6	*REMOTE ON/OFF

### Notes:

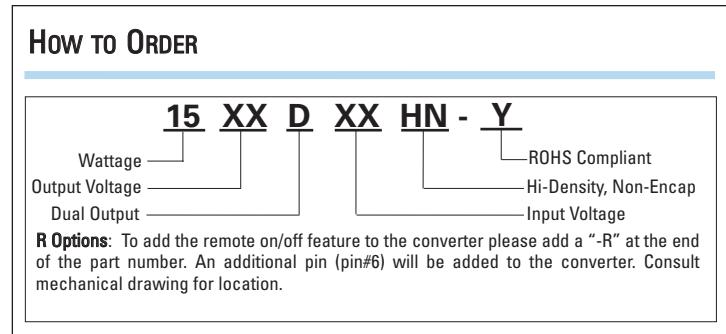
1. Unless otherwise specified dimensions are in inches (mm).
- Tolerances      Inches      mm
 

X.XX = $\pm 0.02$	X.X = $\pm 0.5$
X.XXX = $\pm 0.010$	X.XX = $\pm 0.25$
2. Controlling dimension in inches.
3. Case is vented on 2" long sides only.
- \* Optional - present on -R Models only.

All specifications are typical at nominal input, nominal load and 25° C unless otherwise specified.  
External, low ESR, 10 microfarad (minimum) capacitor across output is recommended for operation.

## How To ORDER

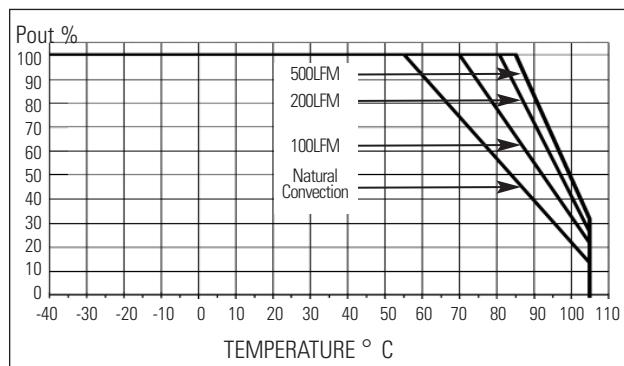
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## DERATING CURVES

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**MODEL 1500HN Dual 3.3V & 5V**



**MODEL 1500HN Dual 12 & 15V**

