

# HNH300W-110S 300S 500S系列

## ISOLATED 300W REGULATED SINGLE OUTPUT DC/DC CONVERTERS

- 标准半砖封装
- 效率高达 90%
- 超宽输入范围
- 远程补偿
- 固定开关频率
- 输入欠压保护
- 过流、短路保护
- 远程开关
- 过温保护



型号	输入电压	输出电压	输出电流	效率
HNH300W -110S33	66-160VDC	3.3 VDC	60A	87%
HNH300W -110S05	66-160VDC	5 VDC	60A	88%
HNH300W -110S12	66-160VDC	12 VDC	25A	89%
HNH300W -110S24	66-160VDC	24 VDC	12.5A	90%
HNH300W -110S28	66-160VDC	28 VDC	10.8A	90%
HNH300W -110S48	66-160VDC	48 VDC	6.25A	89%
HNH300W -300S33	200-400VDC	3.3 VDC	60A	87%
HNH300W -300S05	200-400VDC	5 VDC	60A	88%
HNH300W -300S12	200-400VDC	12 VDC	25A	89%
HNH300W -300S24	200-400VDC	24 VDC	12.5A	90%
HNH300W -300S28	200-400VDC	28 VDC	10.8A	90%
HNH300W -300S48	200-400VDC	48 VDC	6.25A	89%
HNH300W -500S33	400-650VDC	3.3 VDC	60A	87%
HNH300W -500S05	400-650VDC	5 VDC	60A	88%
HNH300W -500S12	400-650VDC	12 VDC	25A	89%
HNH300W -500S24	400-650VDC	24 VDC	12.5A	90%
HNH300W -500S28	400-650VDC	28 VDC	10.8A	90%
HNH300W -500S48	400-650VDC	48 VDC	6.25A	89%

电压调整率:  $\pm 0.5\%$  最大

负载调整率:  $\pm 1\%$  最大

输出电压调节范围:  $\pm 10\%$  (外接电阻)

纹波和噪声: 3.3V&5V: <100 mV 峰峰值  
其它输出: <280 mV 峰峰值

电磁干扰: EN55022, class A and FCC, level A  
(外接电容)

短路保护: 持续, 自恢复

工作温度范围:  $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$

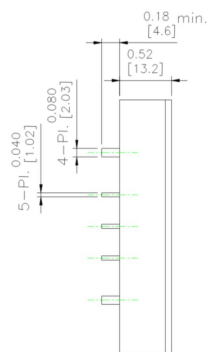
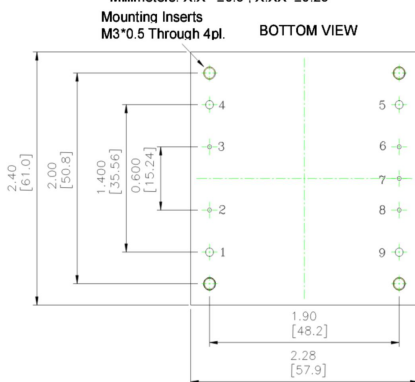
输入/输出 隔离电压: 1500VDC

安规: cUL/UL60950-1, EN/IEC60950-1, GB4943

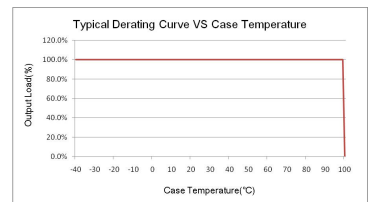
外壳: 铝基板 塑料盖

远程开关 开: >3.5V to Vi,max 或开路 关: <0.5VDC

All Dimensions In Inches(mm)  
Tolerances: X.XX=  $\pm 0.02$ , X.XXX=  $\pm 0.010$   
Millimeters: X.X=  $\pm 0.5$ , X.XX=  $\pm 0.25$



Pin	Function
1	+Vin
2	ON/OFF
3	CASE
4	-Vin
5	-Vout
6	-Sense
7	Trim
8	+Sense
9	+Vout



### EXTERNAL OUTPUT TRIM

