



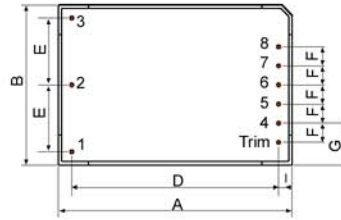
LH 系列

全球通用电压输入 隔离 稳压输出 小体积型 AC-DC模块电源

RoHS CE

产品特点

- 全球通用电压:85~264VAC, 120~370VDC
- 交直流两用, 自适应
- 过流保护、短路保护
- 低纹波、噪声
- 高隔离电压:3000VAC
- 低功耗、高效率, 符合能源之星标准
- 工业级设计标准, 符合RoHS、CE、UL认证标准
- 高电磁兼容性
- 应用于电力、工控、仪表等行业

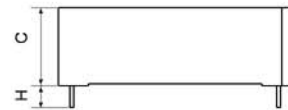


外壳尺寸

序号	LH05	LH10	LH15	LH20	LH25
A	48.50	55.00	62.00	70.00	70.00
B	36.00	45.00	45.00	48.00	48.00
C	20.50	21.00	22.50	23.50	23.50
D	40.50	47.00	54.00	62.00	62.00
E	12.50	17.50	17.50	20.00	20.00
F	4.00	5.00	5.00	5.75	5.75
G	10.00	12.50	12.50	12.50	12.50
I	4.00	4.00	4.00	4.00	4.00

产品特性

工作温度	-40℃~+70℃
输入电压范围	85~264VAC, 120~370VDC
输出电压设定精度	±2%
输出纹波噪声	≤100mVp-p
短路保护	可长期短路, 自恢复
过流保护	≥110% I _o
掉电保持时间	80ms(tp)/at Vin:230VAC
传导/辐射	EN55022, level B
浪涌/群脉冲静电	Level 3
MTBF	>300,000h @25℃
隔离电压	3000VAC
待机功耗	LH05/LH10/LH15-10BXX ≤0.5W; LH15(其它型号)/LH20/LH25-10BXX ≤0.75W



注:
视图为第一视角
尺寸单位:mm(inch)
端子截面尺寸:1.00mm(0.039inch)
端子(H)长度:≥6.00mm(≥0.236inch)
端子公差:±0.1mm(±0.004inch)
未标注之公差:±0.5mm(±0.020inch)

引脚功能

Pin	LHXX-10B	LHXX-10A	LHXX-10C	LHXX-10D
1	AC(N)	AC(N)	AC(N)	AC(N)
2	AC(L)	AC(L)	AC(L)	AC(L)
3	-Vo	-Vo	-Vo1	-Vo1
4	No Pin	No Pin	+Vo1	+Vo1
5	No Pin	COM	-Vo2	No Pin
6	No Pin	No Pin	COM	-Vo2
7	+Vo	+Vo	+Vo2	+Vo2
8	Trim	Trim**	No Pin	No Pin

注: LH15-10BXX中无 端子, 即1为引脚。
Trim**: 仅用于LH20/25-10BXX系列。

模块重量

重量 (典型值)	LH05	LH10	LH15	LH20	LH25
	50g	70g	80g	120g	120g

型号一览表

型号	输出功率	输出电压 (Vo1/Io1)	输出电压 (Vo2/Io2)	负载调整率	效率% (TYP)	认证
LH05-10B03	4W	3.3V/1250mA		±1%	70	UL CE
LH05-10B05		5V/1000mA			75	UL CE
LH05-10B09		9V/550mA			77	UL CE
LH05-10B12	5W	12V/420mA		±1%	79	UL CE
LH05-10B15		15V/330mA			80	UL CE
LH05-10B24		24V/230mA			82	UL CE
LH05-10A05		+5V/500mA	-5V/500mA		75	
LH05-10A12	5W	+12V/210mA	-12V/210mA	±2%	79	
LH05-10A15		+15V/160mA	-15V/160mA		79	
LH05-10A24		+24V/100mA	-24V/100mA		80	
LH05-10C0505-01		5V/800mA	±5V/100mA		70	
LH05-10C0512-01	5W	5V/600mA	±12V/100mA	主±3%	73	
LH05-10C0515-01		5V/600mA	±15V/80mA	辅±5%	74	
LH05-10C0524-01		5V/600mA	±24V/50mA		75	
LH05-10D0505-01		5V/900mA	5V/100mA		71	
LH05-10D0512-01	5W	5V/750mA	12V/100mA	主±3%	73	
LH05-10D0515-01		5V/700mA	15V/100mA	辅±5%	73	
LH05-10D0524-01		5V/600mA	24V/100mA		75	
LH10-10B03	6.6W	3.3V/2000mA		±1%	70	UL CE
LH10-10B05		5V/2000mA			76	UL CE
LH10-10B09		9V/1100mA			78	UL CE
LH10-10B12	10W	12V/900mA		±1%	80	UL CE
LH10-10B15		15V/700mA			81	UL CE
LH10-10B24		24V/450mA			82	UL CE
LH10-10A05		+5V/1000mA	-5V/1000mA		76	UL CE
LH10-10A12	10W	+12V/450mA	-12V/450mA	±2%	80	UL CE
LH10-10A15		+15V/350mA	-15V/350mA		81	UL CE
LH10-10A24		+24V/200mA	-24V/200mA		84	UL CE
LH10-10C0512-02	10W	5V/1000mA	±12V/200mA	主±3%	75	
LH10-10C0515-02		5V/900mA	±15V/200mA	辅±5%	75	
LH10-10D0505-02		5V/1800mA	5V/200mA		75	UL CE
LH10-10D0512-02		5V/1500mA	12V/200mA	主±3%	79	UL CE
LH10-10D0515-02	10W	5V/1400mA	15V/200mA	辅±5%	79	UL CE
LH10-10D0524-02		5V/1000mA	24V/200mA		81	UL CE

型号	输出功率	输出电压 (Vo1/Io1)	输出电压 (Vo2/Io2)	负载调整率	效率% (TYP)	认证
LH15-10B03	9.9W	3.3V/3000mA		±1%	73	UL CE
LH15-10B05		5V/2800mA			76	UL CE
LH15-10B09		9V/1600mA			78	UL CE
LH15-10B12	15W	12V/1250mA		±1%	80	UL CE
LH15-10B15		15V/1000mA			80	UL CE
LH15-10B24		24V/625mA			84	UL CE
LH15-10B48		48V/320mA			85	UL CE
LH15-10A05	15W	+5V/1500mA	-5V/1500mA		76	
LH15-10A12		+12V/650mA	-12V/650mA	±2%	81	
LH15-10A15		+15V/500mA	-15V/500mA		83	
LH15-10C0505-05		5V/2000mA	±5V/500mA		75	
LH15-10C0512-02	15W	5V/2000mA	±12V/200mA	主±3%	77	
LH15-10C0515-02		5V/1800mA	±15V/200mA	辅±5%	78	
LH15-10C0524-01		5V/2000mA	±24V/100mA		78	
LH15-10D0505-08		5V/2200mA	5V/800mA		76	
LH15-10D0512-04	15W	5V/2000mA	12V/400mA	主±3%	80	
LH15-10D0515-03		5V/2000mA	15V/300mA	辅±5%	80	
LH15-10D0524-02		5V/2000mA	24V/200mA		81	
LH20-10B03		3.3V/4100mA		±2%	73	UL CE
LH20-10B05		5V/3500mA			75	UL CE
LH20-10B09		9V/2100mA			77	UL CE
LH20-10B12	20W	12V/1600mA		±1%	81	UL CE
LH20-10B15		15V/1300mA			83	UL CE
LH20-10B24		24V/850mA			85	UL CE
LH20-10A05		+5V/2000mA	-5V/2000mA		75	
LH20-10A12	20W	+12V/830mA	-12V/830mA	±2%	82	
LH20-10A15		+15V/650mA	-15V/650mA		83	
LH20-10C0505-05		5V/2500mA	±5V/500mA		73	
LH20-10C0512-04	20W	5V/2000mA	±12V/400mA	主±3%	75	
LH20-10C0515-03		5V/2000mA	±15V/300mA	辅±5%	76	
LH20-10C0524-02		5V/2000mA	±24V/200mA		77	
LH20-10D0512-06		5V/2500mA	12V/600mA	主±3%	75	
LH20-10D0515-05	20W	5V/2500mA	15V/500mA	辅±5%	80	
LH20-10D0524-03		5V/2500mA	24V/300mA		77	
LH25-10B05		5V/4100mA			74	UL CE
LH25-10B09		9V/2500mA			78	UL CE
LH25-10B12		12V/2100mA			82	UL CE
LH25-10B15	25W	15V/1600mA		±1%	83	UL CE
LH25-10B24		24V/1100mA			85	UL CE
LH25-10B48		48V/500mA			87	UL CE