WH–B121905 DC–DC转换器
WH–B121905 Series DC DC converter



Summary

> 额定输出：功率 95W
Rated output: power 95W

> 输入电压：12VDC
Input voltage: 12VDC

> 线长：160mm ± 10mm
Wire Length: 160mm ± 10mm

General specification

74 × 74 × 32mm

Specification / Model	WH–B121905
额定输出功率 Rated output power	95W
额定输入电压 Rated input voltage	12VDC
额定输出电压 Rated output voltage	19VDC
输入电压范围 Input voltage range	9V–16VDC
输入启动电压 Input starting voltage	10VDC　　100%负载 Load
空载功耗 No–load power consumption	＜ 0.1W
效率 Efficiency	93%
输出电压 Output voltage	19VDC
输出电流 Output current	5A
电压调整率 Voltage tolerance	1.5%
负载调整率 Load regulation	2%
纹波电压 Wave(mvp–p)	250mv　外接22UF　电容 ESR<0.1Ω 100KHZ 250mv　External 22UF capacitor ESR < 0. 1 Ω 100KHZ
过流保护 Over current protection	在额定输出的情况下，大于额定电流120%，过电流保护将起作用，过电流消失后，它将自动恢复。 In the case of rated output, if the current exceeds 120% of the rated current, the overcurrent protection will act, and it will automatically recover after the overcurrent disappears.
输出短路保护 Output short circuit protection	输入需加 15A 保险丝 Input requires adding a 15A fuse
输入—输出 Input—output	非隔离　Non–isolated
防水 Waterproof	全密封防水　Fully sealed and waterproof
尺寸 Dimension	74 × 74 × 32mm
重量 N.W.	300g
冷却方式 Cooling method	自然冷却 Natural Method
额定值温升 Rated temperature rise	45℃
可靠性 Reliability	＞100000h
接线说明 Wire indicator	输入正极（红色），输入/输出负极（黑色），输出正极（黄色）长度=160mm ± 10mm Input positive (red), input/output negative (black), output positive (yellow) length=160mm ± 10mm

PIC和安装尺寸
PIC and installation dimensions

