

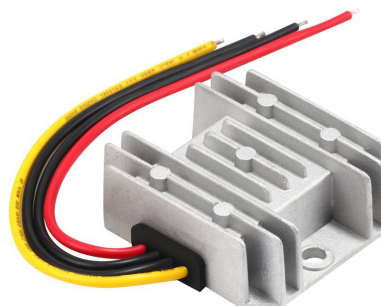


WH-D08401203 DC-DC转换器

WH-D08401203 Series DC DC converter

Summary

- > 额定输出：功率 36W
Rated output: power 36W
- > 输入电压：12/24VDC
Input voltage: 12/24VDC
- > 线长：160mm ± 10mm
Wire Length: 160mm ± 10mm



General specification

66 × 58 × 23mm

Specification	Model	WH-D08401203
额定输出功率 Rated output power		36W
额定输入电压 Rated input voltage		12V/24VDC
额定输出电压 Rated output voltage		12VDC
输入电压范围 Input voltage range		8V-40VDC
输入启动电压 Input starting voltage		8VDC 100%负载 Load
空载功耗 No-load power consumption		< 0.3W
效率 Efficiency		95%
输出电压 Output voltage		12VDC
输出电流 Output current		3A
电压调整率 Voltage tolerance		1%
负载调整率 Load regulation		3%
纹波电压 Wave(mvp-p)		100mv 外接22UF 电容 ESR<0.1Ω 100KHZ 100mv 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.
短路保护 Short circuit protection		等于最大电流 5.6A 输出电压 0V Equivalent to a maximum current of 5.6A and an output voltage of 0V
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		66 × 58 × 23mm
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°C
可靠性 Reliability		> 100000h
接线说明 Wire indicator		输入正 (红色)，输入输出负 (黑色)，输出负 (1)，输出正 (2) 引线长度=160mm ± 10mm Input positive (red), input output negative (black), output negative (1), output positive (2), lead length=160mm ± 10mm

PIC和安装尺寸

PIC and installation dimensions

