

EDW-A5 EMC Filter series

- ⊙ 封装尺寸Size dimensional: 53.5x28.5x19.0mm **外形图**Outside drawing
- ⊙ 宽范围输入Wide input voltage range
- ⊙ PCB板上直插式安装Board in-line type installs
- ⊙ 温度适应范围宽Wide temperature range
- ⊙ 满足EMC滤波要求Meet the requirements of EMC filter


CE RoHS
输入特性Input

	标称Nom(V)	最小Min(V)	最大Max(V)	输入比Input scale
输入电压范围Input voltage range	12DC	9VDC	18VDC	2:1
	24DC	18DC	36DC	2:1
	48DC	36DC	72DC	2:1
	96DC	72DC	144DC	2:1

EMC特性Input

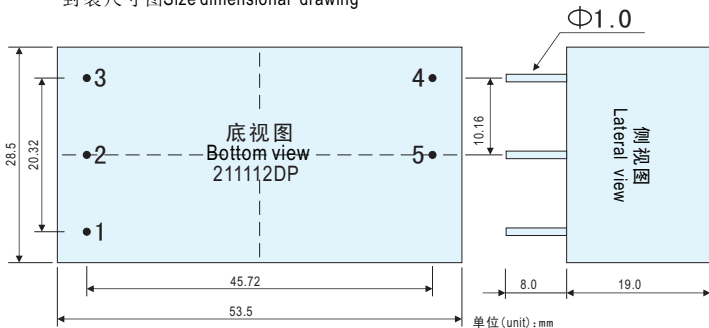
EMI	EMI(传导骚扰)	150KHz-30MHz Class B	CISPR22/EN55022
	EMI(辐射骚扰)	30MHz-1GHz Class B	CISPR22/EN55022
EMS	浪涌抗扰度	IEC/EN61000-4-5	±2 / 4KV
	脉冲群抗扰度	IEC/EN61000-4-4	±2 / 4KV
	静电放电	IEC/EN61000-4-2	Alr±6KV contact±8KV

一般特性General

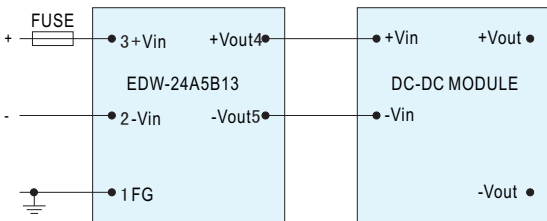
工作温度Operating temperature	自由空气对流Free air convection	-25℃ ~ +75℃ 工业级Industrial level
		-40℃ ~ +85℃ 军级Military I level
焊接温度Welding temperature	手工焊接Hand welding	360±10℃;时间Time: 5~10S
	波峰焊接Wave welding	260±5℃;时间Time: 3~5S
储存温度Storage temperature		-40℃ ~ +105℃
相对湿度Relative humidity		10%~90%
外壳材料Case material	UL94V-0黑色塑料Black plastic case :AP	
隔离电压Isolation voltage	输入与接地Input and FG	2.0KVac≤5mA/1分钟Minute
输出电流Output Current	0~5A	Max 5A
衰减率	30dB	

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封装尺寸图Size dimensional drawing



典型应用Typical adhibition



注：保险丝按照电源模块设计电流选择

FUSE According to the current power module design choice

管脚说明Pin	1	2	3	4	5
单路Single	FG	-Vin	+Vin	+Vout	-Vout