

EAW-A2 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

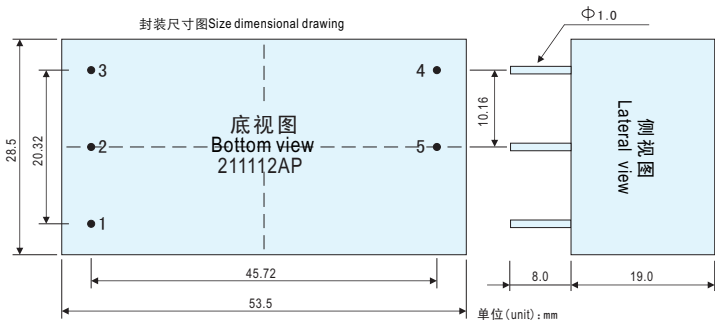
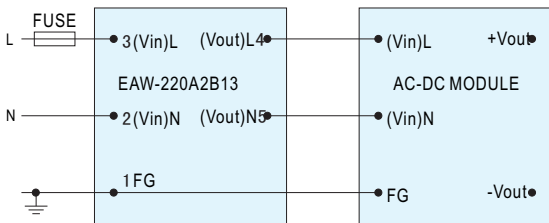
输入电压范围Input voltage range	标称Nom(V)	最小Min(V)	最大Max(V)	输入比Input scale
		220VAC	85VAC	310VAC
输入频率范围Input frequency range	50Hz	47Hz	440Hz	47~440Hz

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黑色塑壳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	0~2A	Max 2A
衰减率	30dB	


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)N	(Vin)L	(Vout)L	(Vout)N