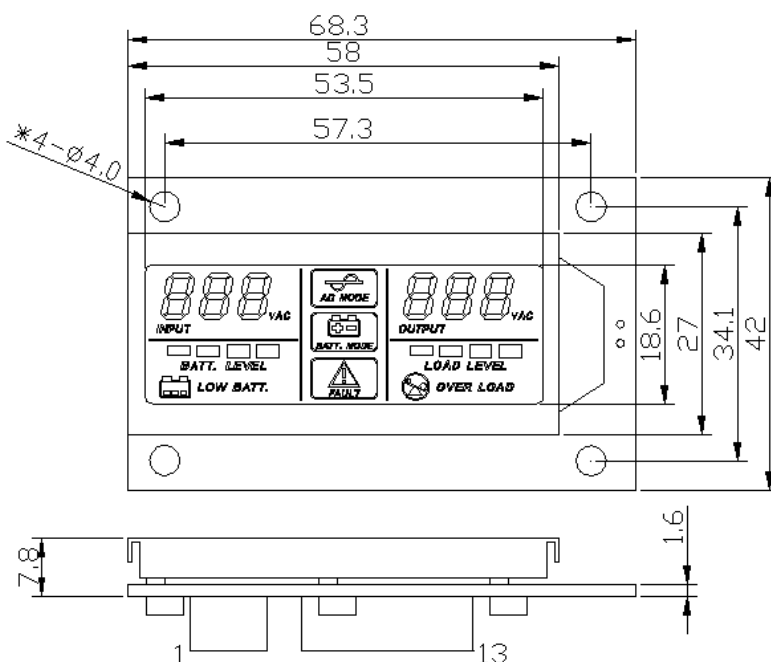


ZCM---6195

* Controller LSI built-in * +5V single power supply

EXTERNAL DIMENSIONS AND DISPLAY PATTERN

Unit:mm



MECHANICAL DATA

Module Size	68.3×42×7.8	Display Area	53.5 X18.6
LCD Type	TN, Transmissive/ Positive	Display Angle	12:00
Driving Method	1/4 Duty; 1/3 Bias	Backlight Color	White

ABSOLUTEMAXIMUMRATINGS

ELECTRICAL CHARACTERISTICS (Ta=25°C, VDD=5V±0.25V)

Power supply for logic:0~5V	Input 'High' voltage:2.2~VDD
Power supply for LCD Driver:5V	Input 'Low' voltage:-0.3~0.6
Input voltage :VSS~VDD	Output 'High' voltage:2.2(Min.)
Operating Temperature:0~50°C	Output 'Low' voltage: 38(Max.)
Storage Temperature:-20~70°C	Power supply current: 41mA (Max.)

PIN CONNECTION

Pin	Symbol	Level	Function	Pin	Symbol	Level	Function
1	VDD	+5V	Power supply	7	VSS	0V	-
2	VSS	0V	-	9	DATA	H/L	Data line
3	SW	-	-	10	WR	H/L	WR Signal
4	BAT-V	-	-	11	CS	H/L	Chip select Signal
5	SW	-	-	12	VDD	+5V	Power supply
6	BAT-V	-	-	13	LED	-	-
7	NC	-	-				

BLOCK DIAGRAM

