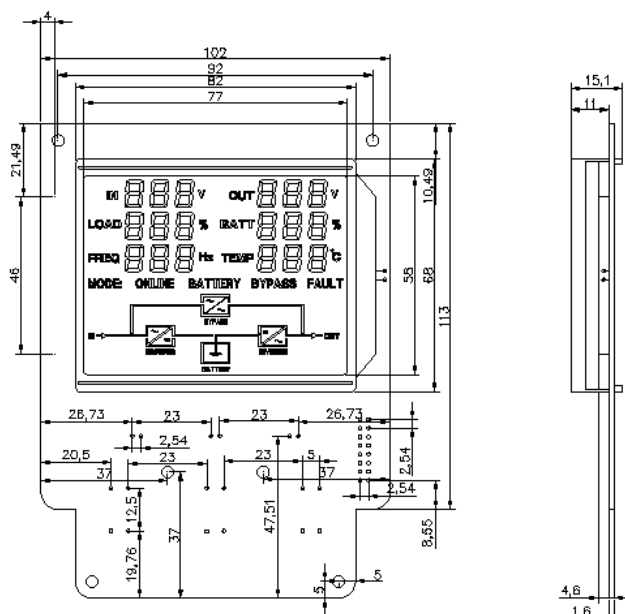


ZCM---6182

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

EXTERNAL DIMENSIONS AND DISPLAY PATTERN

Unit:mm



MECHANICAL DATA

Module Size	102×139×15.1	Display Area	77 X58
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	RST	-	-	9	LED2	+5V	Power supply for led backlight
2	WR	H/L	WR Signal	10	LED3	+5V	Power supply for led backlight
3	DATA	H/L	Data line	11	VSS	0V	Ground
4	NC	-	-	12	TEST	-	-
5	CS0	H/L	Chip select Signal	13	VDD	+5V	Positive power supply
6	CS1	H/L	Chip select Signal	14	SELECT	-	-
7	BZ	-	Backlight control	15	ONSW2	-	-
8	LED1	+5V	Power supply for led backlight	16	ONSW1	-	-

BLOCK DIAGRAM

