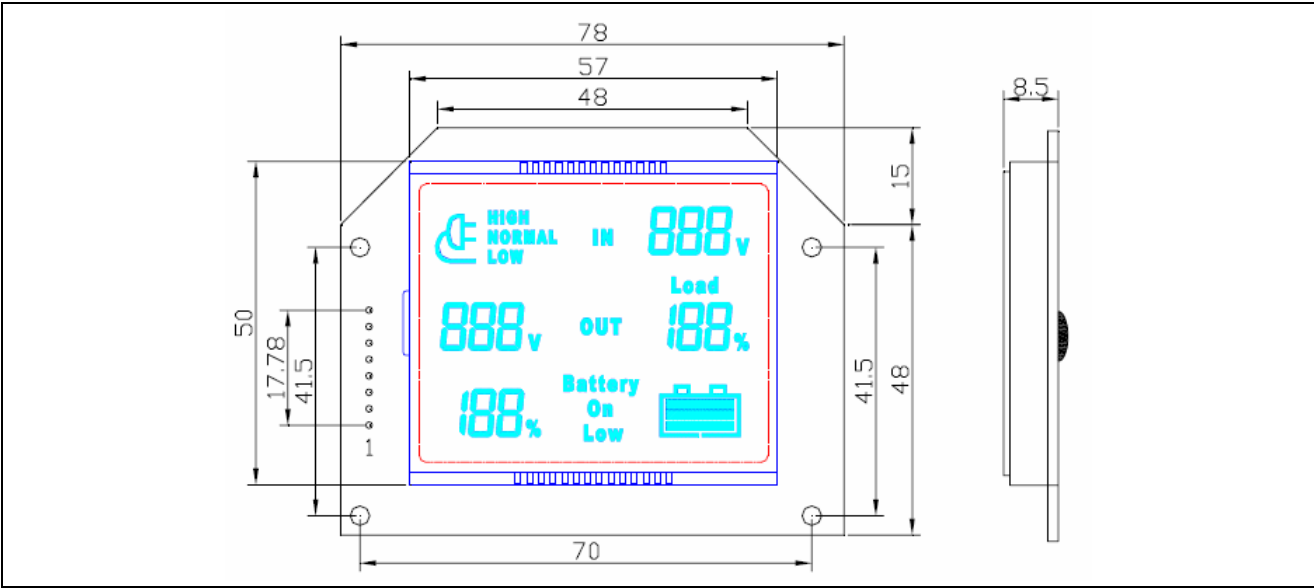


ZCM---6073

EXTERNAL DIMENSIONS AND DISPLAY PATTERN Unit:mm



MECHANICAL DATA

|                |                    |               |           |
|----------------|--------------------|---------------|-----------|
| Module Size    | 73.0×63.0×8.5      | Display Area  | 54.0×43.0 |
| LCD Type       | TN Positive        | Display Angle | 12:00     |
| Driving Method | 1/4 Duty; 1/3 Bias |               |           |

ABSOLUTEMAXIMUMRATINGS

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

|                                  |                              |
|----------------------------------|------------------------------|
| Power supply for logic:0-5V      | Input ‘High’ voltage:2.2~VDD |
| Power supply for LCD Driver:5.0V | Input ‘Low’ voltage:-0.3~0.6 |
| Input voltage :VSS~VDD           | Operating Temperature:0~50℃  |
| Storage Temperature:-10~60℃      | Power supply current: 1.2mA  |

PIN CONNECTION

| Number | Symbol | Level | Function                       |
|--------|--------|-------|--------------------------------|
| 1      | CS     | H/L   | Chip select signal             |
| 2      | WR     | L     | Write signal                   |
| 3      | DATA   | H/L   | Data line                      |
| 4      | VSS    | 0V    | Ground                         |
| 5      | VDD    | +5V   | Power Supply for Logic         |
| 6      | IRQ    | H/L   | Time base or WDT overflow flag |
| 7      | BU+    | -     | Tone Frequency output pair+    |
| 8      | BU-    | -     | Tone Frequency output pair-    |

BLOCK DIAGRAM

