

Data Sheet

Model No.: 4XC-A0JZ, 4XE-A0JZ Multi-Alarm Clock Module

Main Features

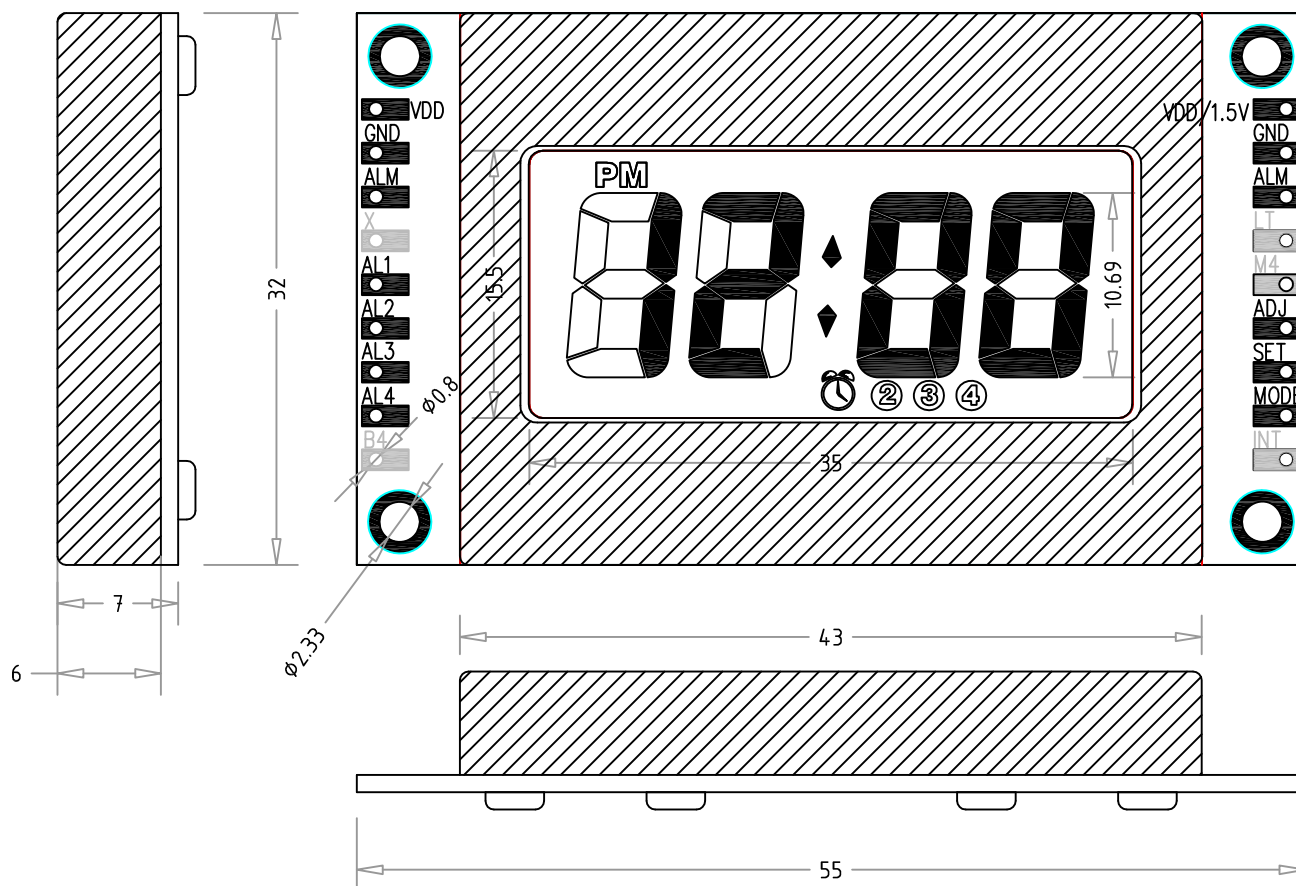
1. 12-Hr or 24 Hr version
2. Up to 4 daily alarms
3. Piezo alarm circuit included
4. Display screen size: 35 x 15.5 mm
5. Key: 3, mode, set, and adjust
6. Power: 1.5 VDC,

Application of Output Poles

- A. Each pole delivers level "high" signal for one minute at its related alarm time
- B. When alarm time up, deliver 1, 2, 4, and 8 seconds pulse signal at AL1, AL2, AL3, and AL4 respectively.
- C. Consistently delivers 3 sec pulse per minute at each related output pole.

Pin Definition

1. VDD/1.5V: 1.5V, short to each key to activate
2. GND: Ground pole
3. ALM: Audible alarm output pole
4. SET: Key to enter setting of realtime or alarm time
5. ADJ: Key to adjust realtime or alarm time
6. MODE: Key to select realtime or alarm time
7. AL1: output pole for AL#1
8. AL2: output pole for AL#2
9. AL3: output pole for AL#3
10. AL4: output pole for AL#4






scale: mm

How to Set Realtime

1. Connect power supply, 1.5V (VDD) and GND
2. LCD screen full displayed for 10 seconds then displays 12:00, or 0:00.
3. Short VDD to "SET" once to enter hour setting. The left-hand two digits blinking.
4. Repeat short VDD to "ADJ" to advance the hour
5. Short VDD to "SET" once again to enter minute setting. The right-hand two digits blinking.
6. Repeat short VDD to "ADJ" to advance minute.
7. To complete the setting and return to realtime, short VDD to "SET" once again, or just wait for 10 sec.

How to Set Alarm

At realtime mode,

1. Short VDD to "MODE" once to enter 1st alarm setting. The 1st alarm symbol  blinking.
2. Short VDD to "SET" once to enter the 1st alarm time. hour setting. The left-hand two digits blinking.
3. Repeat short VDD to "ADJ" to advance the hour.
4. Short VDD to "SET" once again to enter the 1st alarm minute setting. The right-hand two digits blinking.
5. Repeat short VDD to "ADJ" to advance the minute.
6. Short VDD to "SET" once, only the 1st alarm symbol  blinking. Short VDD to "ADJ" once to enable alarm. The 1st alarm symbol  become stay.
7. Repeat Step #1 to Step #6 to complete the setting of Alarm#2, Alarm#3, and Alarm#4.
8. To disable alarm, repeat short VDD to "MODE" to find the desired number of Alarm. Short VDD to "ADJ" once, its related symbol becomes blinking. Repeat short VDD to "MODE" to return realtime. Make sure the related alarm symbol is disappeared.