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LCDs MADE SIMPLE®

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TFT | CHARACTER | UWVD | FSC | SEGMENT | CUSTOM | REPLACEMENT

## Character Display Module

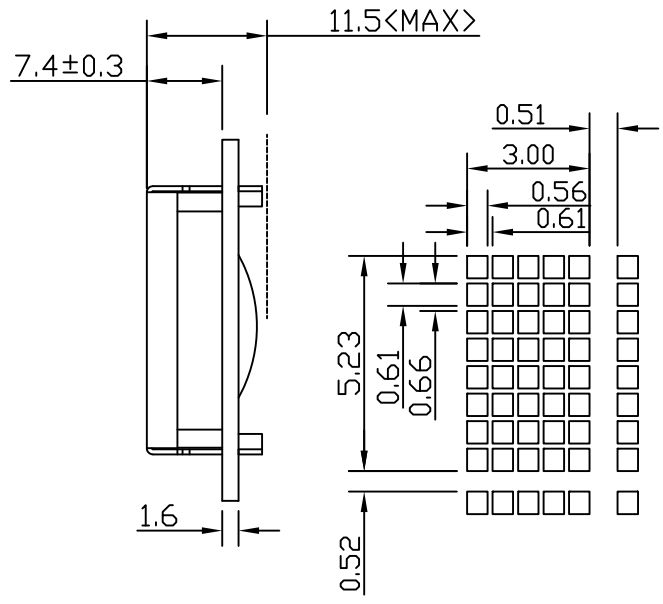
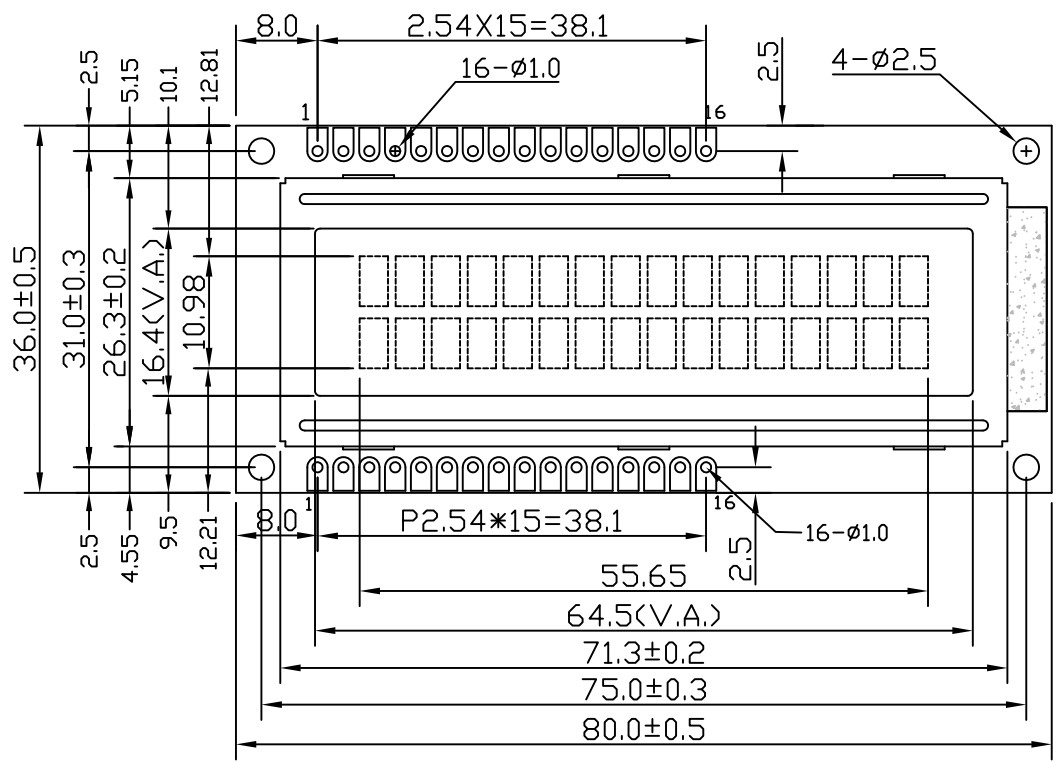
### Part Number

C162A-FTY-LW65

### Overview

Character LCD: 16x2 (80x36), FSTN gray positive, Transflective, Yellow LED Backlight, Wide Temp (-20°- 70° operating/-30°- 80° storage), Bottom View, 5V LED, 5V LCD, RoHS Compliant. Controller: AIP31066

REV	DESCRIPTION:	DATE
1.0	First	




**PIN ASSIGNMENT**

1	VSS
2	VDD
3	V0
4	RS
5	RW
6	E
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	LED+
16	LED-

**Notes:**

- 1). Driver Method: 1/16duty, 1/5bias, VDD5.0V VLCD4.5V
- 2). Display Type: FSTN/Positive/Transflective/6:00 Visual Angle
- 3). Operating Temp: -20°C~70°C/Storage Temp: -30°C~80°C
- 4). Backlight Type: Edge/Yellow
- 5). Driver: Aip31066/4bit or 8bit MPU
- 6). RoHS Compliant

Model Name: C162A-FTY-LW65		 <b>FOCUS LCDs</b> LCDs MADE SIMPLE®	
GENERAL TOL: ± 0.3			
APPROVALS	DATE	DRAWN NO.	SCALE:
DWN:			
CHK:		SIZE: A4	UNIT: mm
APP:			Page: