

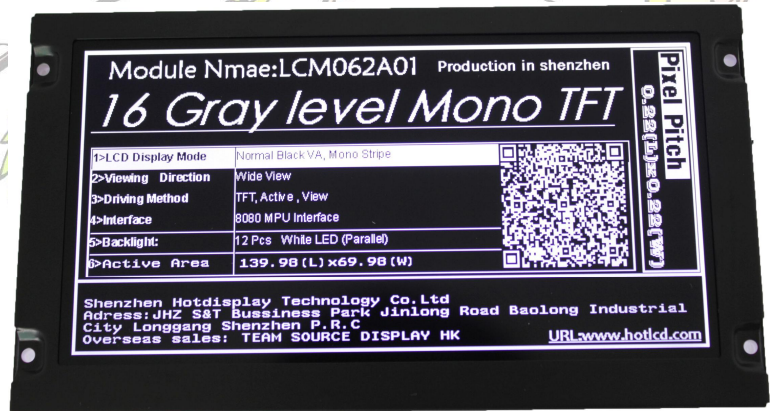
# HTM062A01\_Mono Series

## Display Feature

Item	Value
Structure	COB With Metal Frame
LCD Display Mode	Normal Black VA
Viewing Angle	6H
Driving Method	TFT Active Matrix
Backlight	White LED Backlight

## Mechanical Data (unit : mm)

Item	Value
Outline	165.4 x 92.4 x 5.8Min.
Viewing Area	140.0 x 66.0
Active Area	145.0 x 75.0
Dot Pitch	0.21875x 0.21875
Dot Size	0.20 x 0.20



## Absolute Maximum

Item	MIN.	MAX.
Operating Voltage(V)	0	5.5
Operating Temperature(°C)	-20	+70
Storage Temperature(°C)	-30	+80

## Electrical Characteristics

Item	Symbol	MIN	TY	MAX
Operating Voltage(V)	V <sub>DD</sub>	2.7	3.3	5.5
Input High Voltage(V)	V <sub>IH</sub>	0.8V <sub>DD</sub>	-	V <sub>DD</sub>
Input Low Voltage(V)	V <sub>IL</sub>	V <sub>SS</sub>	-	0.2V <sub>DD</sub>
Operating	I <sub>DD</sub>	-	1.0	3.0
Forward Voltage(V)	V <sub>f</sub> BL	-	9.3	9.9V
Forward Current(mA)	I <sub>f</sub> BL	-	105	140

## Terminal Functions

No	Pin Name	Descriptions
1	VSS	Power Supply(0V)
2	VDD	Power Supply(3.3V)
3	NC	
4	RS	Data/Comman Identification Pin
5	/WR	Read/Write Signal
6	/RD	Data Read Signal
7	DB0	Data Bus Line(DB0-DB7)
:	:	DB6 as Serial SCK Input For ZK
13	DB6	DB7 as Serial Data Input For ZK
14	DB7	
15	/CS	Chip Select Input Pin For LCD
16	/REST	Reset Signal
17	CS#	Chip Select Input Pin For ZK
18	SO	Serial Data Output For ZK
19	FGND	Equipment GND
20	LEDA	Backlight Enable Pin(H:Open)

## Outline Drawing

