Winstar Display Co., LTD
華凌光電股份有限公司
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SPECIFICATION

MODULE NO.: WH0802A

General Specification

Item	Dimension	Unit
Number of Characters	8 Characters x 2 Lines	—
Module dimension	58.0 x 32.0 x 13.2 (MAX)	mm
View area	38.0 x 16.0	mm
Active area	27.81 x 11.5	mm
Dot size	0.56 x 0.66	mm
Dot pitch	0.60 x 0.70	mm
Character size	2.96 x 5.56	mm
Character pitch	3.55 x 5.94	mm

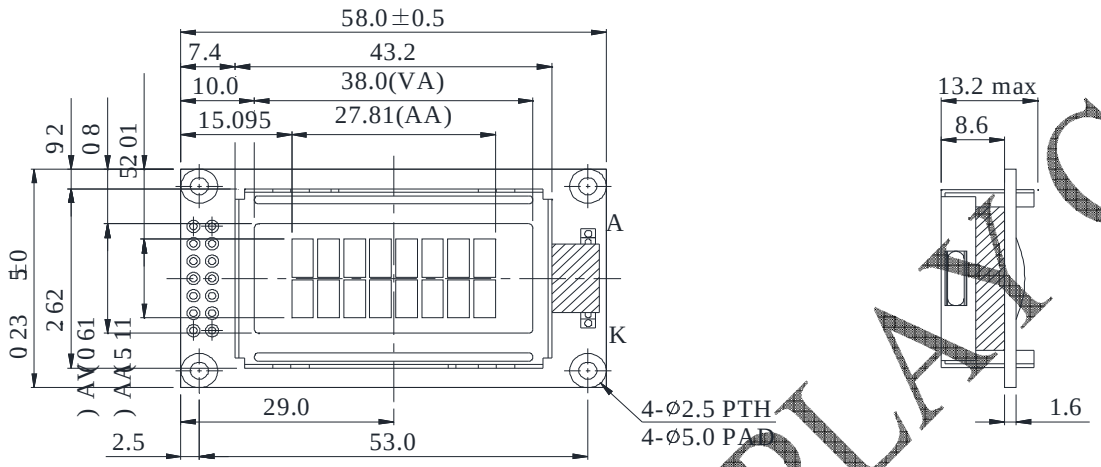
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Interface Pin Function

Pin No.	Symbol	Level	Description
1	V_{SS}	0V	Ground
2	V_{DD}	5.0V	Supply Voltage for logic
3	VO	(Variable)	Operating voltage for LCD
4	RS	H/L	H: DATA, L: Instruction code
5	R/W	H/L	H: Read L: Write
6	E	H,H→L	Chip enable signal
7	DB0	H/L	Data bus line
8	DB1	H/L	Data bus line
9	DB2	H/L	Data bus line
10	DB3	H/L	Data bus line
11	DB4	H/L	Data bus line
12	DB5	H/L	Data bus line
13	DB6	H/L	Data bus line
14	DB7	H/L	Data bus line

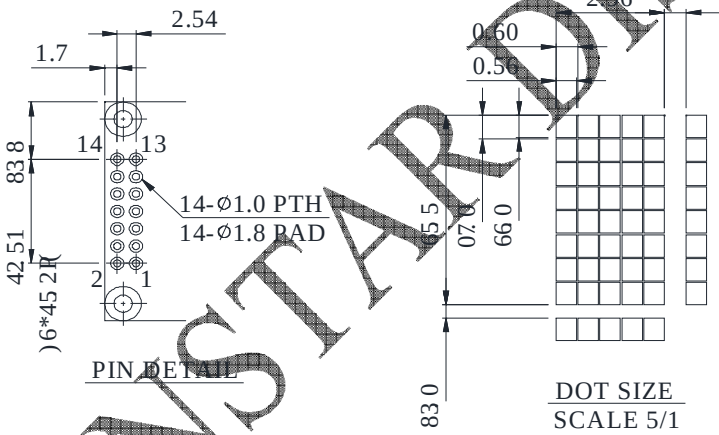
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Contour Drawing &Block Diagram



LED B/L

PIN NO.	SYMBOL
1	Vss
2	Vdd
3	Vo
4	RS
5	R/$\overline{W}$
6	E
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7



PIN DETAIL

DOT SIZE
SCALE 5/1

The non-specified tolerance of dimension is ±0.3 mm .

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