COG1602-06

Character 16x2

Part number list

RX1602I3-□□□-□□-□
RX1602I5-□□□-□□-□

Feature

1.Bulit-in controller ST7032i
2.+3.3V / +5V single power supply
3. I2C interface

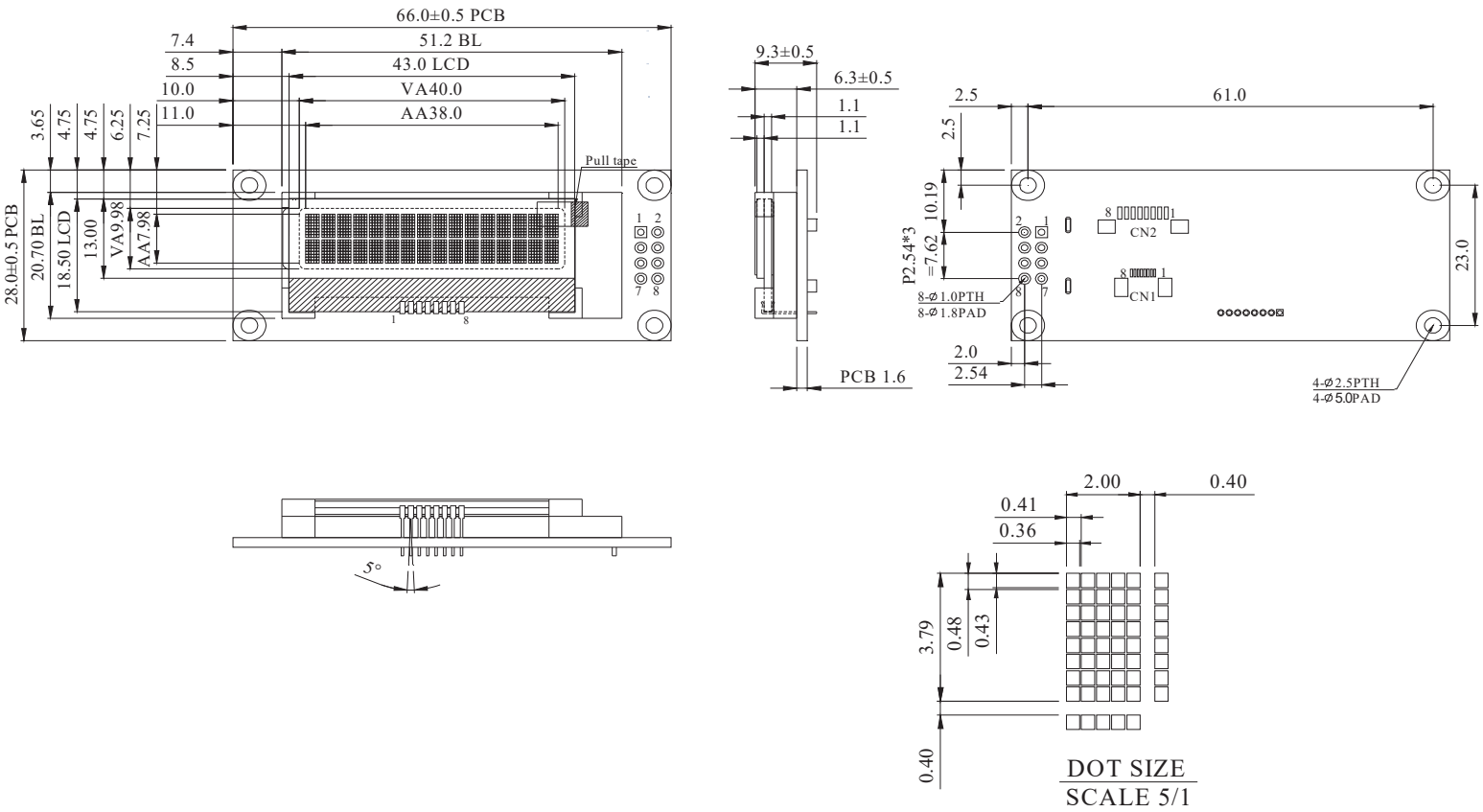
Pin Assignment

Pin No.	Symbol	Description
1	VDD	Power supply
2	VSS	Ground
3	SDA	input data
4	SCL	clock input
5	RST	Reset(Low active)
6	A	LED+
7	K	LED-
8	NC	No Connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	66.0 x 28.0	mm
Viewing Area	40.0 x 9.98	mm
Dot Size	0.36 x 0.43	mm
Character Size	2.00 x 3.79	mm

Electrical Characteristics

Item	Symbol	Standard Value typ.	Unit
Input Voltage	VDD	3.3 / 5.0	V

Mechanical Drawing