

PRODUCT PREVIEW

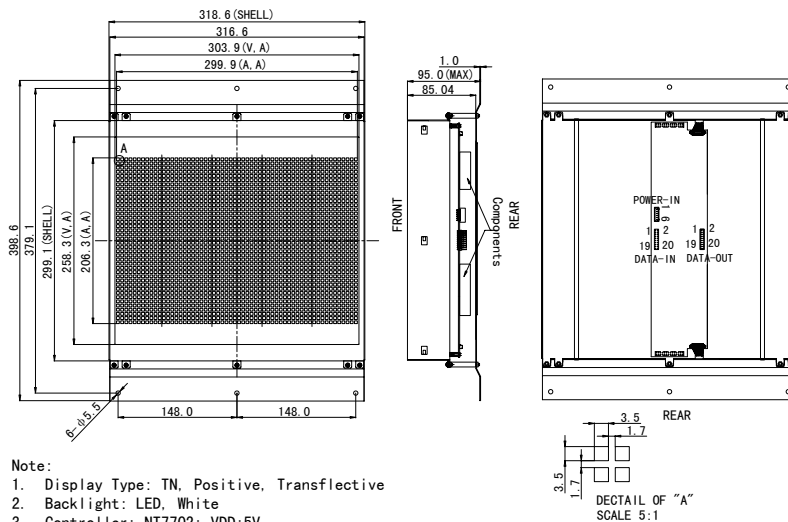
58 x 40 Monochrome

SPECIFICATIONS

MODULE

Part Number	G-584001T-VA
Format	58 Columns by 40 Rows
Controller	N/A
Overall Dimensions	318.6mm x 398.6mm x 95.0mm
Active Area	299.9mm x 206.3mm
Pixel Pitch	5200um x 5200um
Pixel Size	3500um x 3500um
Backlight System	LED
Driver Attach	N/A
Display Type	R,TF,TM
Duty	N/A
Bias	N/A

1.0 DIMENSIONAL DRAWING



- Note:
1. Display Type: TN, Positive, Transflective
 2. Backlight: LED, White
 3. Controller: NT7702; VDD:5V
 4. Operating Temperature: -20°C ~ +70°C
 5. Storage Temperature: -30°C ~ +80°C
 6. ROHS
 7. Unmarked tolerance: ±0.5
 8. Remark: Both display type and backlight color of the LCM can be customized per request.

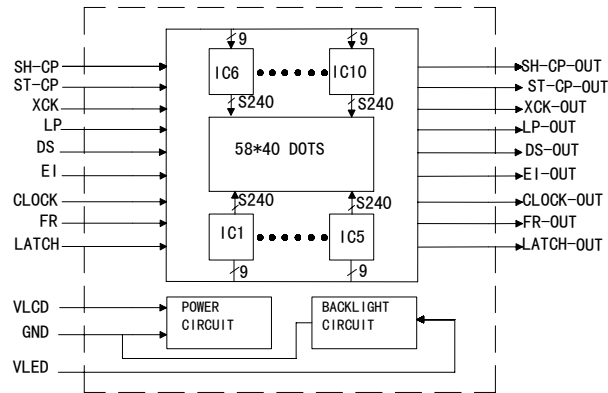
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2.0 BLOCK DIAGRAM



5.0 PIN ASSIGNMENT

POWER-IN PIN No.	Symbol
1-2	VLED
3-4	GND
5-6	VLCD
DATA-IN PIN No.	Symbol
1	SH-CP
2	GND
3	ST-CP
4	GND
5	XCH
6	NC
7	LP
8	GND
9	DS
10	GND
11	EI

12	CLOCK
13	FR
14	LATCH
15	RED-SERIAL
16	/ENABLE
17	GREEN-SERIAL
18	GND
19	BLUE-SERIAL
20	GND
DATA-OUT PIN No.	Symbol
1	SH-CP-OUT
2	GND
3	ST-CP-OUT
4	VSS
5	XCK-OUT
6	NC

7	LP-OUT
8	GND
9	DS-OUT
10	GND
11	EI-OUT
12	CLOCK-OUT
13	FR-OUT
14	LATCH-OUT
15	RED-SERIAL-OUT
16	/ENABLE-OUT
17	GREEN-SERIAL-OUT
18	GND
19	BLUE-SERIAL-OUT
20	GND

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