

# Mechanical Drawing



TFT 5.7"  
640XRGBX480

**PIN DESCRIPTION**

PIN NO	SYMBOL
1	U/D
2	NC
3	HSYNC
4	VLED
5	VLED
6	VLED
7	VCC
8	VSYNC
9	DE
10	XL
11	YL
12	ADJ
13	B5
14	B4
15	B3
16	VSS
17	B2
18	B1
19	B0
20	VSS
21	G5
22	G4
23	G3
24	VSS
25	G2
26	G1
27	G0
28	VSS
29	R5
30	R4
31	R3
32	VSS
33	R2
34	R1
35	R0
36	XR
37	YD
38	DCLK
39	VSS
40	L/R

**NOTES:**

- General Tolerance: ±0.2
- ( ) reference dimension.
- Recommended Case Open Area Should Be Less Than Module V.A
- recommended cushion adherent area: TP V.A+1.6mm
- ROHS MUST BE COMPLIANT

Display Type	TFT, TRANSMISSIVE
Viewing Angle	NORMALLY, WHITE
LCD Driver IC	HX8250-A01+HX8678A
Operating Voltage	VDD=3.3V
Operation Temperature	-20°C TO 70°C
Storage Temperature	-30°C TO 80°C
Interface	18-BIT RGB
Backlight	21-CHIP WHITE LED
Surface luminance	700 cd/m <sup>2</sup> (TYPE)
White X/Y	---

	DRAWN		TITLE
	ME.CHECKED		MODULE SPEC.
	EE.CHECKED		
	APPROVED		
V00	First issue	2017.07.24A	CUSTOMER'S APPROVAL
VER. SYMBOL	AMENDMENT	SIGN DATE	MAXEN ELECTRONICS LIMITED

DRAWING NO.	
MX-57NR40-TWT01	
UNIT	mm
3rd Angle	SCALE
FIT	SHEET 1 OF 1

MX-57NR40-TWT01

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