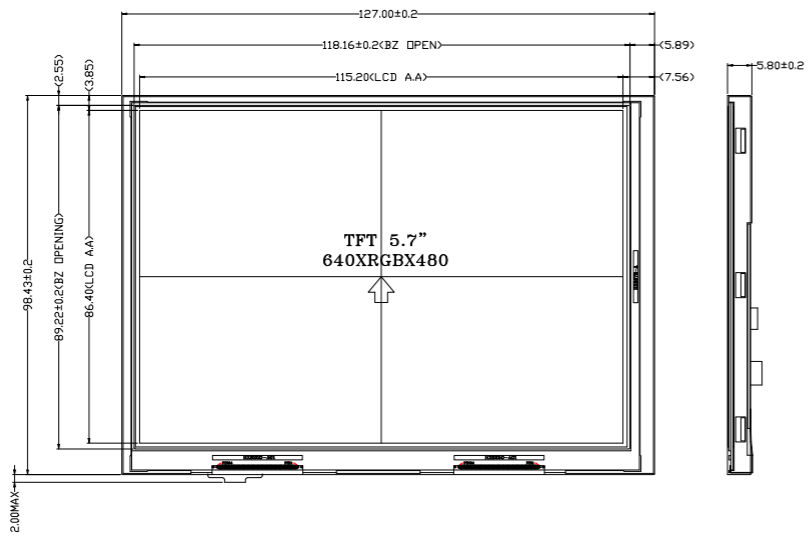
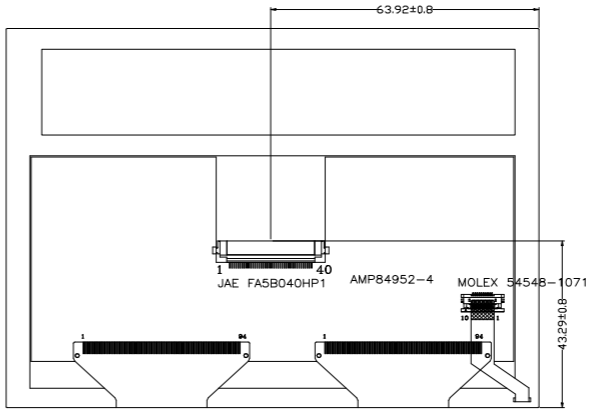
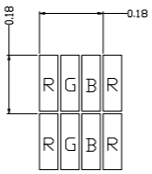
2. Mechanical Drawing

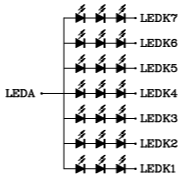




PIN DESCRIPTION

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	YU
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





LED CIRCUIT DIAGRAM
8.4 10.2V@140mA

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

Display Type	TFT,TRANSMISSIVE NORMALLY,WHITE
Viewing Angle	6:00 CLOCK
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/m² (TYPE)
White X/Y	---

VER.	SYMBOL	AMENDMENT	SIGN	DATE
V00		First issue		2017.07.24A

DRAWN	
ME.CHECKED	
EE.CHECKED	
APPROVED	
CUSTOMER'S APPROVAL	

TITLE
MODULE SPEC.

DRAWING NO.
MX-57NR40-TWT01

UNIT	mm	SCALE	FIT
3rd Angle		SHEET 1 OF 1	

MAXEN ELECTRONICS LIMITED