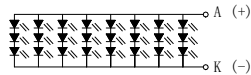
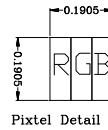


CN2	
PIN	SYMBOL
1	VSS
2	VSS
3	VCC
4	VCC
5	PWCTRL
6	LEDCTRL
7	NC
8	B5
9	B4
10	B3
11	B2
12	B1
13	B0
14	VSS
15	G5
16	G4
17	G3
18	G2
19	G1
20	G0
21	VSS
22	R5
23	R4
24	R3
25	R2
26	R1
27	RO
28	DCLK
29	VSS
30	HSYNC
31	VSYNC
32	ENB
33	ROTATE
34	NC
35	VSS
36	VDD
37	NC
38	NC
39	NC
40	NC

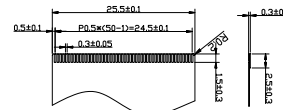


BACKLIGHT CIRCUIT DIAGRAM  
(3\*8=24LED, 20mA/LED)

If=160mA, Vf=8.4V~10.2V



Pixel Detail



CN1:CONNECTOR MATED  
FPC/FCC STYLE(SCALE 2:1)

Display Type	TFT,NORMALLY WHITE TRANSMISSIVE,POSITIVE
Optimum Viewing Direction	12 O'CLOCK
Upper Polarizer Type	Anti-Glare
LCD Driver IC	EK79713B+EK73202
Operating Voltage	VCC=3.3V
Operating Temperature	-20°C TO 70°C
Storage Temperature	-30°C TO 80°C
Interface	RGB
Backlight	24-CHIP WHITE LED
Surface luminance	300 cd/m <sup>2</sup> (MIN.)
White X/Y	---

NOTES:

1. General Tolerance:±0.3
2. ( ) reference dimension.
3. Recommended case open area should be less than module V.A
4. RoHS must be compliant.

VER.	SYMBOL	AMENDMENT	SIGN	DATE	CUSTOMER'S APPROVAL	TITLE	DRAWING NO.	
V00		First issue	TJ	2025.11.17A		MODULE SPEC.	MX-070WR40AWS-N147	
							UNIT	mm SCALE FIT
							3rd Angle	SHEET 1 OF 1
						<b>MAXEN ELECTRONICS LIMITED</b>		