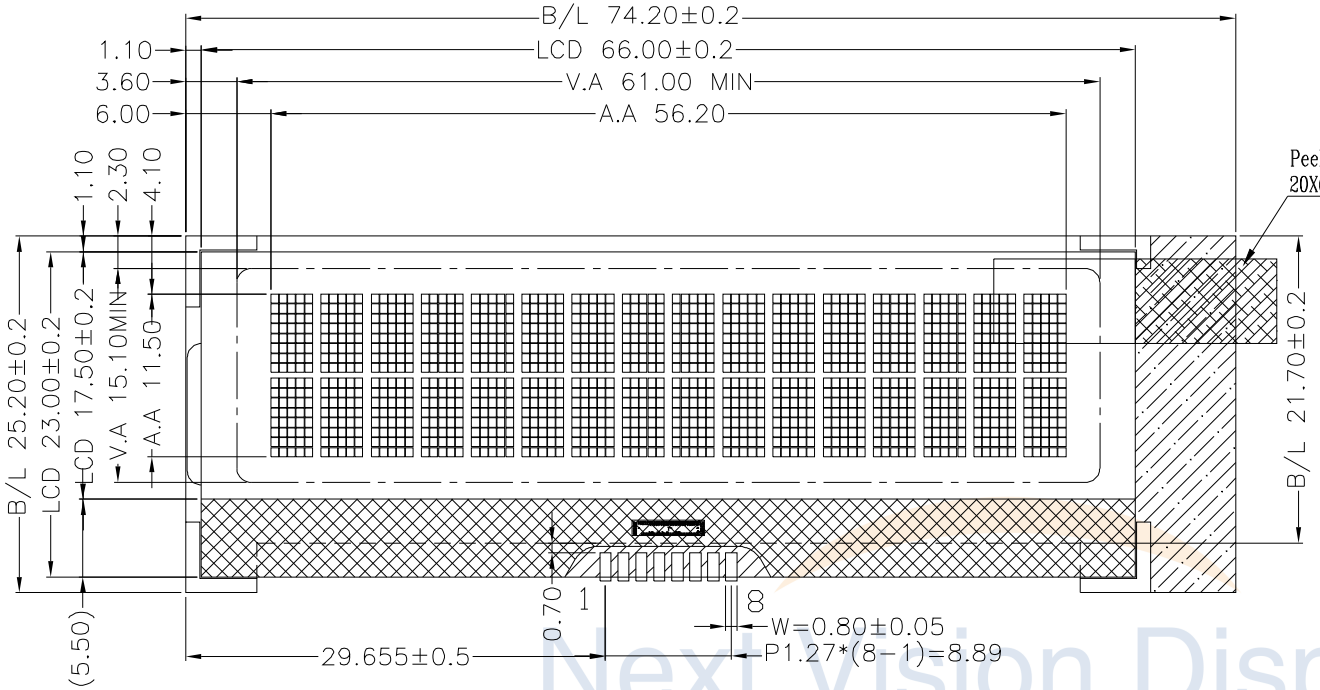
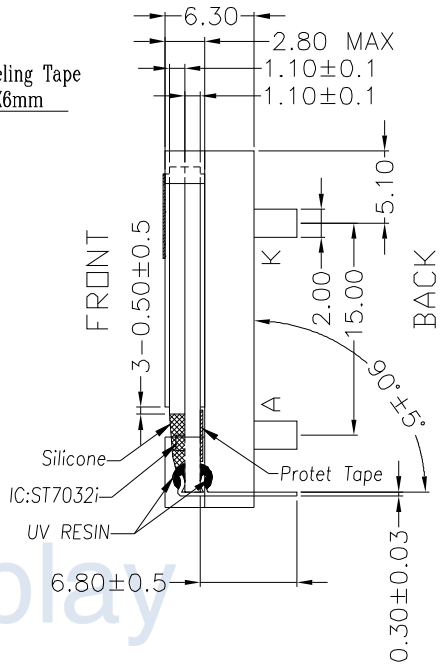
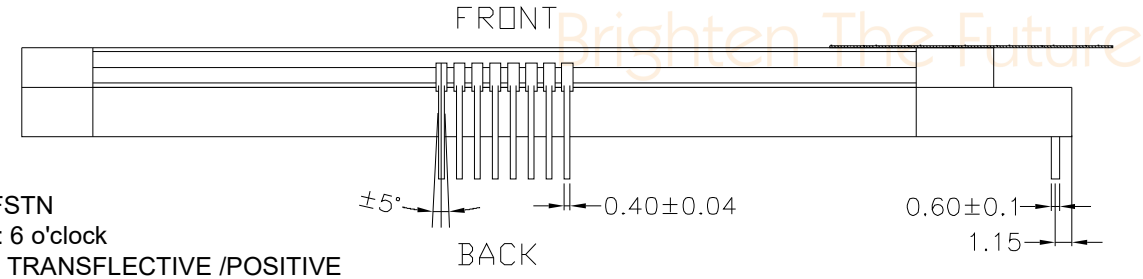
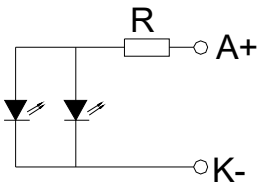
REV	REVISION RECORD	DATE
⚠		



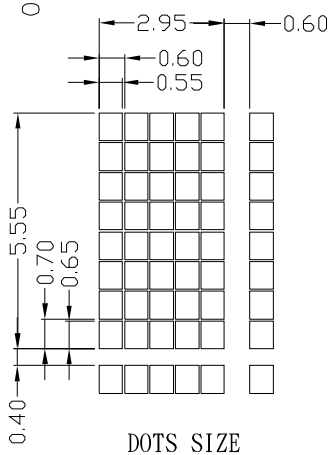


PIN NO	SYMBOL
1	VOUT
2	CAPIN
3	CAPIP
4	VDD
5	VSS
6	SDA
7	SCL
8	RST





B/L CIRCUIT DIAGRAM
(1*2=2 DIES)



DOTS SIZE
SCALE 3:1

NOTES:
1.Display type: FSTN
2.View direction: 6 o'clock
3.Polarizer type: TRANSFLECTIVE /POSITIVE
4.Driver method: 1/ 16 Duty 1/5 Bias
5.Logic Voltage Power Supply: 3.3V
6.LCD driving voltage(Vop): 4.5V
7.Operating Temp: -20°C~+70°C
8.Storage Temp: -30°C~+80°C
9.Connector type: COG+PIN+B/L
10.Driver IC: ST7032i
11.Backlight type: 2 Chips White LED;
Vf=3.5V±0.1V,If=32mA;Lv=616cd/m^2(Min)~770cd/m^2(Typ)
12.Unspecified tolerMA : ±0.2mm
13.RoHS Compliant

Next Vision Display
Brighten The Future

TOLERANCE	UNIT	MODEL NAME		
±0.2	mm	NH1602GN002SG		
VERSION	SCALE	NO.	TITLE	
A	FIT	1/1		
DATE	APPROVED	CHECKED	CHECKED	DRAWN
2019.10.18				王杰

Next Vision Display
Brighten The Future