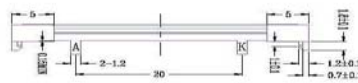
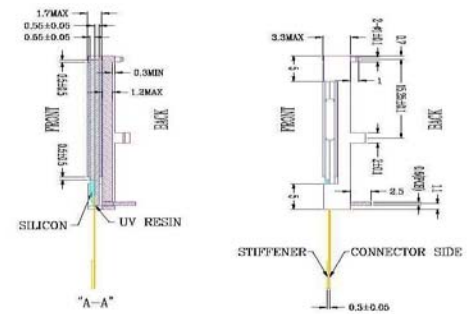
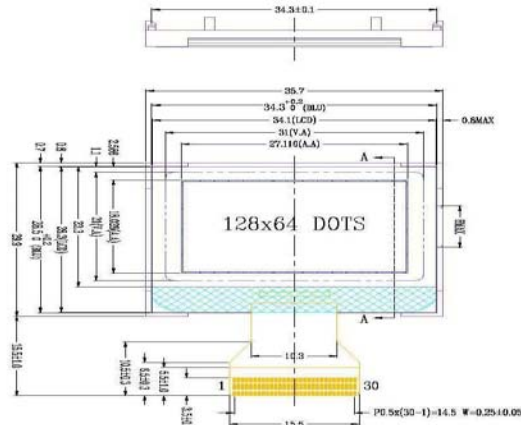


PIN	FUNCTION
1	P/S
2	C86
3	V0
4	V4
5	V3
6	V2
7	V1
8	CAP2-
9	CAP2+
10	CAP1+
11	CAP1-
12	CAP3+
13	CAP4+
14	VOUT
15	VSS
16	VDD
17	D7(SI)
18	D6(SCL)
19	D5
20	D4
21	D3
22	D2
23	D1
24	D0
25	/RD(E)
26	/WR(R/W)
27	A0
28	/RES
29	/CS1
30	NC



DISPLAY TYPE	FSTN
VIEWING DIRECTION	6 O' CLOCK
POLARIZER MODE	TRANSFLECTIVE/POSITIVE
DRIVE METHOD	1/65 DUTY 1/9 BIAS
LED DRIVE VOLTAGE	8.0V
LOGIC POWER SUPPLY VOLTAGE	3.0V
OPERATING TEMP	0°C - +50°C
STORAGE TEMP	-10°C - +60°C
IC	NT7534H-BDT
BACKLIGHT UNIT(BLUE LED)	~30(35TYP.) cd/m²
CONNECTION TYPE	COG+FCPC

The module is consistent to RoHS principles

FEATURE

1. FSTN, Positive, Transflective/Display dot: Black/Background: White
2. IC: NOVATEK NT7534H-BDT
3. 1/65 Duty, 1/9 Bias, 6 o'clock.
4. Backlight: LED (BLUE)

Pin NO	Symbol
1	P/S
2	C86
3	V0
4	V4
5	V3
6	V2
7	V1
8	CAP2-
9	CAP2+
10	CAP1+
11	CAP1-
12	CAP3+
13	CAP4+
14	VOUT
15	VSS
16	VDD
17	D7(SI)
18	D6(SCL)
19-24	D5-D0
25	/RD(E)
26	/WR(R/W)
27	A0
28	/RES
29	/CS1
30	NC

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	35.7(W) X 45.4(H) X 3.3max(T)	mm
Viewing Area	31(W) X 21(H)	mm
Dot Size	0.192(W) X 0.262(H)	mm
Dot Pitch	0.212(W) X 0.282(H)	mm

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Supply Voltage For Logic	VDD-VSS	-0.3	—	+4.0	V
Input Voltage	V _{IN}	-0.3	—	+12	V

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Logic Supply Voltage	VDD-VSS	—	—	3.0	—	V
LCD Drive Voltage	V _{LCD}	—	8.4	8.6	8.8	V
Input Voltage	VDD= 3.0V±5%	—	0.8VDD	—	VDD	V
		—	VSS	—	0.2VDD	
Current Consumption	IDD	—	—	0.27	2.0	mA