



DISPLAY TYPE	FSTN
VIEWING DIRECTION	12 O' CLOCK
POLARIZER MODE	TRANSMISSIVE/NEGATIVE
POLARIZER	ANTI-GLARE
DRIVE METHOD	1/65 DUTY 1/9 BIAS
LED DRIVE VOLTAGE	10.7V
LOGIC POWER SUPPLY VOLTAGE	3.0V
OPERATING TEMP	-20°C ~ +70°C
STORAGE TEMP	-30°C ~ +80°C
IC	NT7534H-BDT
CONNECTION TYPE	COG
BACKLIGHT UNIT	BLU(WHITE) ~90(100TYP) lcd/m ²
	5.5V 60mA

The module is consistent to Right principle

FEATURE

1. FSTN, Negative, Transmissive/Display dot: White /Background: Black
2. IC: NOVATEK NT7534H-BDT
3. 1/65 Duty, 1/9 Bias, 12 o'clock.
4. Backlight: LED (White)

Pin NO	Symbol
1	/CS1
2	/RES
3	A0
4	/WR
5	/RD
6~11	D0~D5
12	D6(SCL)
13	D7(DI)
14	VDD
15	VSS
16	VOUT
17	CAP4+
18	CAP3+
19	CAP1-
20	CAP1+
21	CAP2+
22	CAP2-
23~26	V1~V4
27	V0
28	C86
29	P/S
30	/HPM

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	66.5(W) x 42(H) x 7.7(T)	mm
Viewing Area	60.5(W) x 29(H)	mm
Dot Size	0.37(W) x 0.37(H)	mm
Dot Pitch	0.40(W) x 0.40(H)	mm

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Supply Voltage For Logic	VDD-VSS	-0.3	—	+4.0	V
Supply Voltage for LCD Drive	V0	-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	V0 - VSS	—	—	10.7	—	V
Input Voltage	VDD= 3.0V±5%	—	0.8VDD	—	VDD	V
		—	VSS	—	0.2VDD	
Current Consumption	IDD	VDD=3V, V0=11V, built-in boosting power supply off, display on, display data=checker and no access Ta=25°C.	—	0.95	—	mA