

1, OUTLINE DRAWING

2, BLOCK DIAGRAM

3, DISPLAY CHARACTERISTICS

LCD Display mode	STN-Transflective-Positive-Y/G
Driving method	1/8duty, 1/4 bias
Backlight	LED Bottom Y/G

4, ELECTRICAL CHARACTERISTICS

Item	Symbol	Min.	Typ.	Max.
Logic Power Supply Voltage(V)	V _{DD}		5.0	
Input Voltage(V)	V _{ih}	0.7V _{DD}		V _{DD}
Output Voltage(V)	V _{il}	0		0.3V _{DD}
LCD Driving Voltage(V)	V _{lcd}		4.5	

5, TERMINAL FUNCTIONS

Pin	Name	Level	Functions
1	VSS	-	Power supply (GND)
2	VDD	-	Power supply
3	Vo	-	Power supply for LCD
4	RS	H/L	Data/Command
5	R/W	L	Read/Write
6	E	L	Enable signal
7-14	D0-D7	H/L	Data bus
15	LED+	-	Power supply for LED B/L
16	LED-	-	Power supply for LED B/L

6, BACKLIGHT CHARACTERISTICS

Item	Symbol	Min.	Typ.	Max.	Condition
Forward Voltage (V)	V _f		4.1	4.4	I _f =360 mA
Luminous (cd/m ²)	IV		100		
Color			Yellow-Green		