



FEATURE

- 1. STN, Positive, Reflective/Display dot: Blue/Background: YELLOW-GREEN**
- 2. IC: SSD1815T**
- 3. 1/64 Duty, 1/9 Bias, 60'clock**
- 4. Backlight: NA**

Pin NO	Symbol	Pin NO	Symbol
1	M	25	C2N
2	CL	26	C2P
3	/DOF	27	VFS
4	CS1B	28	VDD
5	CS2	29	VL2
6	/RES	30	VL3
7	D/C	31	VL4
8	RW_WR	32	VL5
9	E/RD	33	VL6
10	D0	34	VF
11	D1	35	VDD
12	D2	36	M/S
13	D3	37	CLS
14	D4	38	C68/80
15	D5	39	PS
16	D6	40	/HPM
17	D7	41	IRS
18	VDD	42	DUMMY
19	VSS		
20	VSS1		
21	VEE		
22	C3N		
23	C1P		
24	C1N		

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	53.5(W) X 45.5(H) X 2.1(T)	mm
Viewing Area	49.5(W) X 23.5(H)	mm
Mounting hole	0.3(W) X 0.3(H)	mm
Dot Pitch	0.33(W) X 0.33(H)	mm

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Logic Power Supply	VDD-VSS	-0.3		47	V
LCD Drive Voltage	Vo-VSS	0.3		16	V

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Supply Voltage for Logic	VDD-VSS	25℃	-2.4	3.3	3.8	V
SUPPLY Voltage For LCD Drive	Vo-VSS	25℃	9.3		9.8	V
Input Voltage	VIN	25℃	VDD-0.3		VDD+0.3	V
Current Consumption	ID	25℃	0.38		2.0	mA
Operating Temp	Top		-20		70	℃
Storage Temp	Tst		-25		75	℃