



- NOTE:
1. IC: SSD1815T2
 2. LCD: STN, YELLOW-GREEN
 3. POLARIZER MODE: TRANSFLECTIVE/POSITIVE
 4. DRIVE METHOD: 1/65 DUTY, 1/7 BIAS
 5. VIEWING DIRECTION: 6 O'CLOCK
 6. Top: -10°C~50°C
 7. Tst: -20°C~60°C
 8. VDD: 2.7V
 9. Vlcd: 9.5V

FEATURE

1. STN, Positive, Transflective/Display dot: Blue/Background: Yellow-Green
2. IC: SSD1815T2
3. 1/65 Duty, 1/9 Bias, 6 O'clock.
4. Backlight: NA

Pin NO	Symbol	Pin NO	Symbol
1	DUMMY	25	VL2
2	CL	26	VL3
3	/CS1	27	VL4
4	/RES	28	VL5
5	D/C	29	VL6
6	R/W	30	VF
7	E/RD	31	CLS
8	D0	32	C68/80
9	D1	33	/HPM
10	D2	34	IRS
11	D3	35	DUMMY
12	D4		
13	D5		
14	D6		
15	D7		
16	VDD		
17	VSS		
18	VBE		
19	C3N		
20	C1P		
21	C1N		
22	C2N		
23	C2P		
24	VFS		

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	44.0(W) X 40.73(H) X 2.1(T)	mm
Viewing Area	40(W) X 17.97(H)	mm
Mounting hole	0.255(W) X 0.22(H)	mm
Dot Pitch	0.285(W) X 0.25(H)	mm

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Logic Power Supply	VDD-VSS	-0.3		4	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°C	2.4	3.0	3.5	V
SUPPLY Voltage For LCD Drive	Vo-VSS	25°C	7.9	8.4	8.9	V
Input Voltage	VIN	25°C	-0.3		VDD +0.3	V
Current Consumption	ID	25°C		0.02	2.0	mA
Operating Temp	Top		-10		50	°C
Storage Temp	Tst		-20		60	°C