



FEATURE

- FSTN, Positive, Transflective/Display dot: Black/Background: white**
- IC: TL0324S-F9**
- 1/65 Duty, 1/7 Bias, 6 O'clock.**
- Backlight: EL**

Pin NO	Symbol	Pin NO	Symbol
1	DUMMY	22	CAP1+
2	CS1B	23	CAP2+
3	SC2	24	CAP2-
4	RESETB	25	V1
5	RS	26	V2
6	RW_WRB	27	V3
7	EORDB	28	V4
8	DB0	29	V0
9	DB1	30	VR
10	DB2	31	C68
11	DB3	32	DUMMY
12	DB4		
13	DB5		
14	DB6		
15	DB7		
16	VDD		
17	VSS		
18	VOUT		
19	CAP4+		
20	CAP3+		
21	CAP1-		

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	38.5(W) X 28.05(H) X 2.2(T)	mm
Viewing Area	34.501(W) X 9.783 (H)	mm
Mounting hole	0.235(W) X 0.218(H)	mm
Dot Pitch	0.25(W) X 0.233(H)	mm

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Logic Power Supply	VDD-VSS	-0.3		7.0	V
LCD Drive Voltage	Vo-VSS	0		17	V

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Supply Voltage for Logic	VDD-VSS	25°C	2.4	3	3.6	V
SUPPLY Voltage For LCD Drive	Vo-VSS	25°C	8.2	8.5	8.8	V
Input Voltage	VIN	25°C	-0.3		VDD + 0.3	V
Current Consumption	ID	25°C			2	mA
Operating Temp	Top		-20		70	°C
Storage Temp	Tst		-30		80	°C