



GENERAL DESCRIPTION

Item	Specification	Unit
Display Type	STN(Blue)	-
Viewing Direction	6 o'clock	-
Driver/Control IC	LC7981&LC7942N& 7940N	-
Outline Dimension	159.4(W)×101(H)× 11max(T)	mm
Active Area	119.97(W) × 63.97(H)	mm
Dot Size	0.47(W) × 0.47(H)	mm
Dot Pitch	0.5(W) × 0.5(H)	mm

DC ELECTRICAL CHARACTERISTICS(Ta=25°C)

Item	Symbol	Min.	Type.	Max.	Unit
Supply Voltage	VDD-VSS	4.5	5.0	5.5	V
LCD Drive Voltage	VDD-VEE	15.5	15.83	16.1	V
Supply Current	IDD	-	6	-	mA
Input Voltage	VIH	2.2	-	VDD	V
	VIL	VSS	-	0.8	V
CCFL Forward Voltage	VF	-	360	-	V
CCFL Forward Current	IF	-	5	-	mA

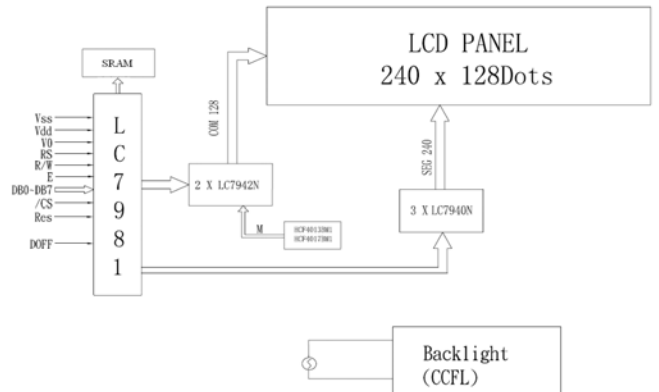
PIN DESCRIPTION

No.	Symbol	I/O	Function
1	VSS	P	Ground.
2	VDD	P	Logic Supply Voltage
3	V0	P	LCD Driving Voltage.
4	RS	I	Select register signal.
5	R/W	I	H: Read L: Write.
6	E	I	Enable Signal.
7	DB0	I/O	Data Bus Line.
8	DB1		
9	DB2		
10	DB3		
11	DB4		
12	DB5		
13	DB6		
14	DB7		
15	/CS	I	Chip Select Signal.
16	/RES	I	Reset Signal.
17	VEE	-	Voltage for LCD drive.
18	/DOFF	-	Control input pin.
19	NC	-	Dummy.
20	NC	-	Dummy.

PRODUCT PICTURE



BLOCK DIAGRAM



Mechanical Specification

