



**PRODUCT PREVIEW**

**Graphics**  
Liquid Crystal Display

**320x 240 Monochrome**

**3.0 ELECTRICAL CHARACTERISTICS**

		Standard Value			
Item	Symbol	Min.	Typ.	Max.	Unit
Power Supply	VDD-VSS	4.75	5	5.25	V
Input Voltage	VI	-0.03	---	VDD	V

**4.0 ABSOLUTE MAXIMUM RATINGS**

			Standard Value			
Item	Symbol	Condition	Min.	Typ.	Max.	Unit
Input Voltage	VDD	---	---	5	5.5	V
Supply Current	IDD	VDD=5V	---	10	15	mA
<small>Recommended LC Driving Voltage for Normal Temp</small>	VDD-V0	20°C,25°C,70°C	---	---	26.1	V
CCFL Starting Voltage	VFLS	25°C	---	23.8	---	V
CCFL Driving Voltage	VFLD	25°C	---	---	---	V
CCFL Driving Current	IFLD		---	600	---	
LED Forward Voltage	VF	25°C	---	268	---	
LED Forward Current	IF	25°C	---	5	---	
EL Power Supply Current	IEF		---	5	5.5	V
			---	80	---	mA
			---	---	5	mA

**5.0 PIN ASSIGNMENT**

Pin No.	Symbol
1	FRAME
2	DF
3	LOAD
4	CP
5	/DISPOFF
6	D0
7	D1
8	D2
9	D3
10	VDD
11	VSS
12	VEE
13	V0
14	FG

