

YJ162-1

Absolute Maximum Ratings						Electrical Characteristics							
Item	Symbol	Test Condition	Standard Value			Unit	Item	Symbol	Test Condition	Standard Value			Unit
			min.	typ.	max.					min.	typ.	max.	
Power Supply voltage for Logic	Vcc-Vss	-	0	-	7	V	Input*High*Voltage	Vih	-	2.2	-	Vcc	V
Power Supply voltage for LCD Drive	Vcc-Vee	-	0	-	13.5	V	Input*Low*Voltage	Vil	-	-0.3	-	0.8	V
Voltage	Vl	-	Vss	-	Vcc	V	Output*High*Voltage	VoH	I _{OH} =0.205mA	2.4	-	-	V
Operating Temperature	Top	-	0	-	+50	°C	Output*Low*Voltage	VoL	I _{OL} =1.2mA	--	--	0.4	V
Storage Temperature	Tstg	-	-20	-	+60	°C	Power Supply Current	Icc	Vcc=5.0V	--	0.5	2.0	mA

※ Vcc=5.0V±5% Ta=25°C

Display Format
16 characters x 2 lines
Display Fonts
5×8 dots
Driving Method
1/16D
Available Type
Yellow, Gray or B/W mode STN
Reflective, EL or LED Backlight
EL/100VAC.400HZ
LED/4.2VDC

Block Diagram

External Dimensions/Display Pattern

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Vss	Vcc	Vcc	PS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	LED-	LED+