

Phoenix Display International, Inc.

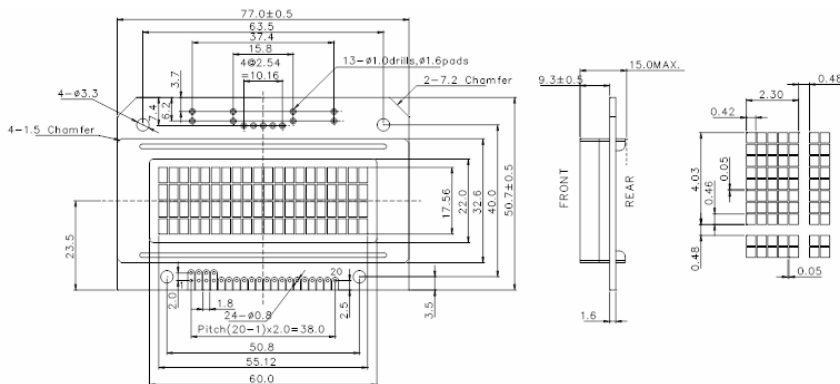
PRODUCT PREVIEW

20 Character x 4 Line

SPECIFICATIONS

MODULE

Part Number	C-200411C-VA
Format	20 Characters x 4 Lines
Controller	KS0066U
Overall Dimensions	77.0mm x 50.7mm
Active Area	55.1mm x 17.6mm
Character Size	4.0mm x 2.3mm
Pixel Size	460um x 420um
Backlight System	LED
Driver Attach	Chip on Board (COB)
Display Type	STN
Duty	1/16
Bias	1/5



Pin No.	1	2	3	4	5	6	7	8	9	10	11	18	19	20
Symbol	HEATER	THERMISTOR	THERMISTOR	HEATER	VSS	VDD+5V	VC	RS	R/W	E	DBO	-	LED	LED

NOTE:

1. DISPLAY MODE: STN—TRANSLECTIVE—POSITIVE—YELLOW—GREEN
2. CONTROLLER: KS0066U OR COMPATIBLE
3. ON BOARD NEGATIVE VOLTAGE GENERATOR AND TEMPERATURE COMPENSATION
4. LCD HEATER BUILD IN (PROVIDED BY CUSTOMER)
5. BACKLIGHT: LED, PURE GREEN, WAVELENGTH=557nm, If=180mA, Vf=4.2V
6. OP. TEMP.: -20°C TO 75°C, ST. TEMP.: -40°C TO 85°C
7. ALL DIMENSION UNIT ARE IN mm, TOLERANCE UNLESS SPECIFIED: ±0.3 mm
8. LCD DRIVER: 1/16 DUTY, 1/5 BIAS, VOP=9.6V, VDD=5.0V
9. VIEWING DIRECTION: 6:00

10. LCD DRAWING NO.: JY04860

