

Outline Dimension

192X64 DOTS

5.40 48.26

Feature

- BUILT IN CONTROLLER: KS0107B OR EQUIVALENT
- POWER SUPPLY: 5.0V AND 3.0V AVAILABLE
- LCD TYPE: Y/G STN
- BACKLIGHT: BOTTOM LED BACKLIGHT
- COLOR OF BACKLIGHT: Y/G
- DUTY CYCLE, 1/9 BIAS
- VIEWING ANGLE: 6 O'CLOCK
- TEMPERATURE RANGE: NORMAL(0--50) EXTENDED
- OPERATION, LOW VOLTAGE, HIGH CONTRAST

Mechanical Data

DESCRIPTION	UNIT
MODULE DIMENSION	MM
VIEWING ANGLE	MM

Absolute Maximum Ratings

ITEM	SYMBOL	MIN	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	0	6.5	V
VOLTAGE FOR LCD	VDD-V0	0	18.0	V
INPUT VOLTAGE	VI		VDD	V

Electrical Characteristics

ITEM	SYMBOL	MIN	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.25	V
SUPPLY CURRENT	IDD	-	5.0	9.8
LCD OPERATING VOLTAGE	VDD			V
	VDD			V
	VDD			V
	VDD			V

ALL DIMENSIONS ARE IN MM. TOLERANCE IS +/-0.2 UNLESS OTHERWISE NOTED.

