

CHARACTERISTICS:

DISPLAY CONTENT: 8 × 1 CHARACTERS

LCD TYPE: STN GRAY

LED BACKLIGHT: WHITE

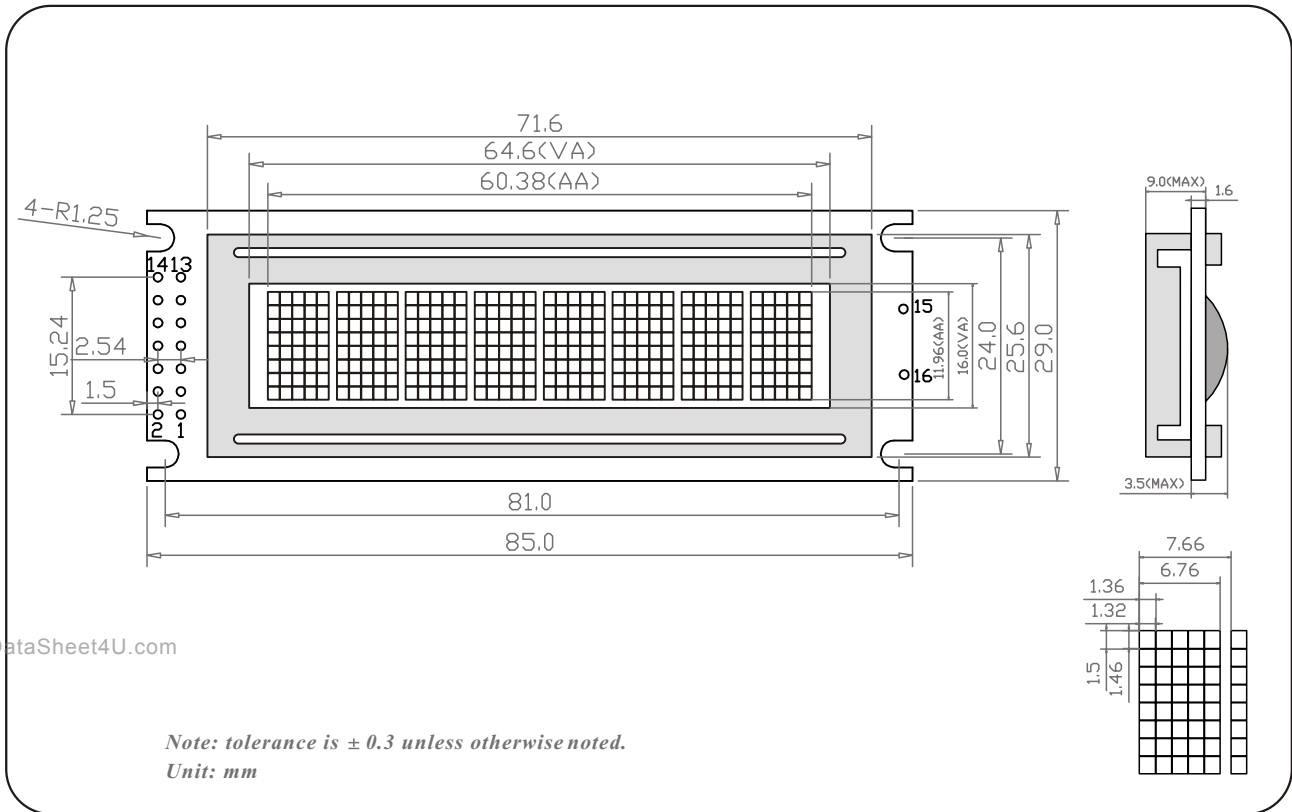
CONTROLLER: KS0066 OR EQUAL

OPERATING TEMPERATURE: NORMAL(0-50°C); WIDE(-20-70°C)

POWER SUPPLY: 5.0V

VIEWING ANGLE: 6H; 12H

DIMENSIONS/DISPLAY CONTENT



PIN CONFIGURATION

| | | | | | | | | | | | | | | | |
|-----------------|-----------------|----------------|----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| V _{DD} | V _{SS} | V ₀ | RS | R/W | E | DB0 | DB1 | DB2 | DB3 | DB4 | DB5 | DB6 | DB7 | LEDA | LEDK |

PARAMETER (V_{DD}=5.0 ± 10%, V_{SS}=0V, T_a=25°C)

| Parameter | Symbol | Standard Values | | | Unit | |
|-------------------|----------------------------------|-----------------|------|-----|------|-----------------|
| | | Min. | Typ. | Max | | |
| Supply voltage | V _{DD} -V _{SS} | 4.5 | 5.0 | 5.5 | V | |
| Input voltage | H | V _{IH} | 2.2 | - | | V _{DD} |
| | L | V _{IL} | -0.3 | - | | 0.6 |
| LCD Drive Voltage | - | - | 4.7 | - | | |
| Operating current | I _{DD} | - | 1.2 | 3.0 | mA | |

APPLICATION CIRCUIT

