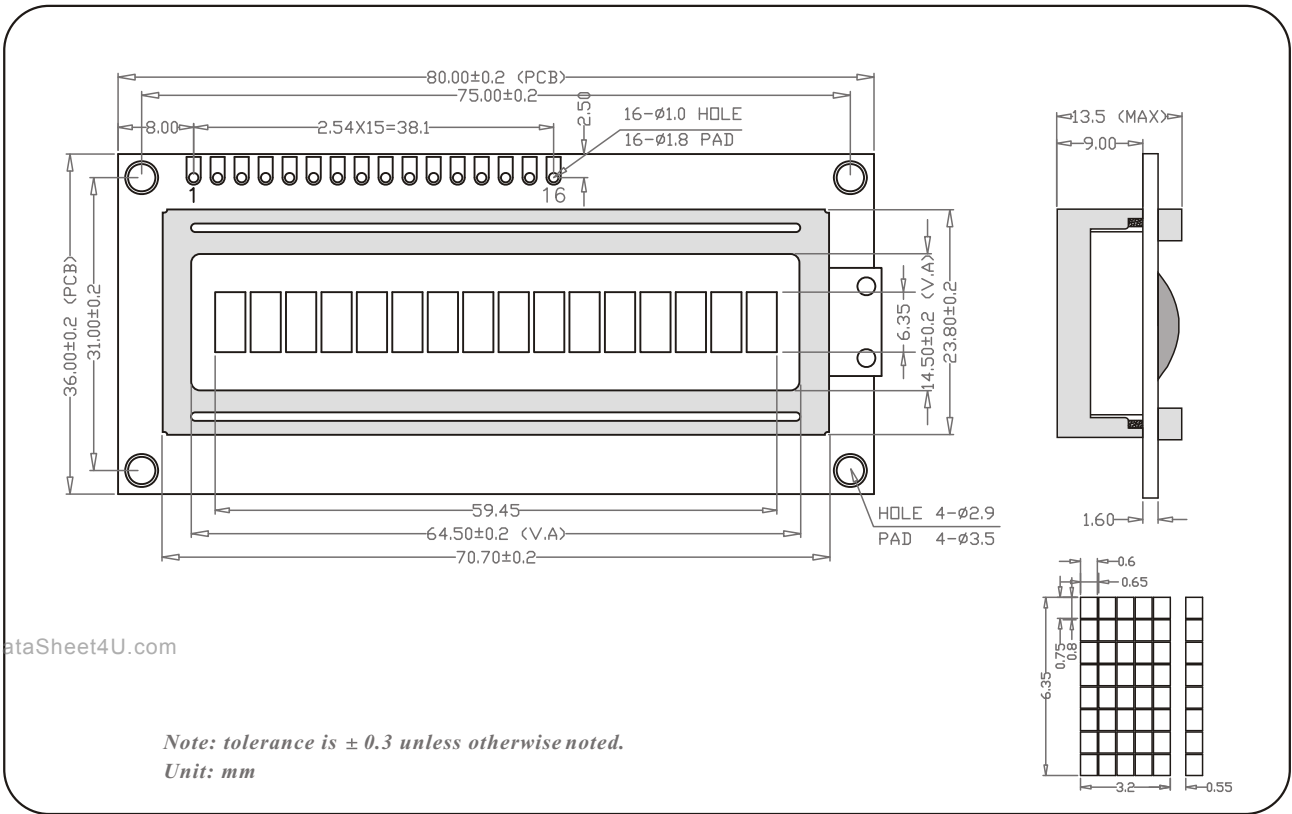


CHARACTERISTICS:

- DISPLAY CONTENT: 16 × 1 CHARACTERS
- LCD TYPE: STN Y/G、STN BLUE、STN GREY、FSTN
- LED BACKLIGHT: Y/G、WHITE、BLUE、GREEN
- 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 |
| VSS | VDD | V0 | RS | R/W | E | DB0 | DB1 | DB2 | DB3 | DB4 | DB5 | DB6 | DB7 | LEDA | LEDK |

PARAMETER (VDD=5.0 ± 10%, VSS=0V, Ta=25°C)

| Parameter | Symbol | Standard Values | | | Unit |
|-------------------|---------|-----------------|------|-----|------|
| | | Min. | Typ. | Max | |
| Supply voltage | VDD-VSS | 4.5 | 5.0 | 5.5 | V |
| Input voltage | H | VIH | 2.2 | - | |
| | L | VIL | -0.3 | 0.6 | |
| LCD Drive Voltage | - | - | 4.7 | - | |
| Operating current | IDD | - | 1.2 | 3.0 | mA |

APPLICATION CIRCUIT

