

FEATURE

High Performance White SMD
10mm Character Height
High Contrast
Wide Viewing Angle
Common Anode

ABSOLUTE MAXIMUM RATINGS(Ta=25°C)

| | | |
|--------------------------------------|-----------|--------------|
| Power Dissipation /Segment | Pd | 100mW |
| Peak Forward Current / Segment | IF/Pulse* | 200mA |
| Continuous Forward Current / Segment | IF/DC | 30mA |
| Reverse Voltage /Segment | VR | 5V |
| Operating Temperature Range | Topr | -20 to +80°C |
| Storage Temperature Range | Tstg | -25 to +85°C |

*Note : Pulse Width=1mS , Duty Ratio=1/10 .

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

| PARAMETER | SYMBOL | MIN | TYP | MAX | UNIT | CONDITIONS |
|---|----------------|------|------|------|------|----------------------|
| Forward Voltage | V _F | | 3.2 | 3.6 | V | I _F =20mA |
| Luminous Intensity | I _v | 20 | 45 | | mcd | I _F =10mA |
| Segment to Segment Luminous Intensity Ratio | | | | 2:1 | | I _F =20mA |
| Chromaticity Coordinates | x | 0.22 | 0.25 | 0.27 | | I _F =20mA |
| | y | 0.20 | 0.25 | 0.28 | | I _F =20mA |

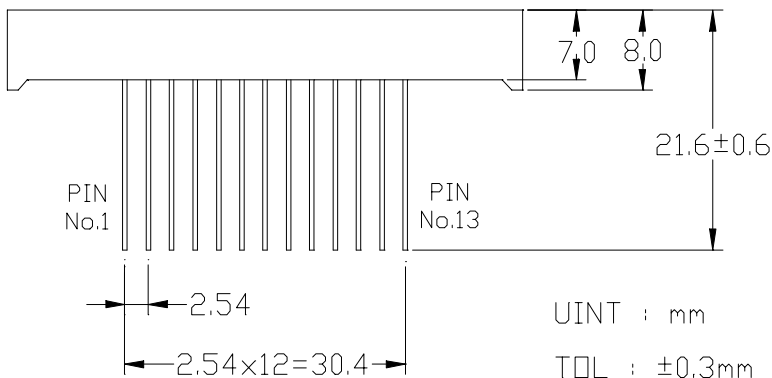
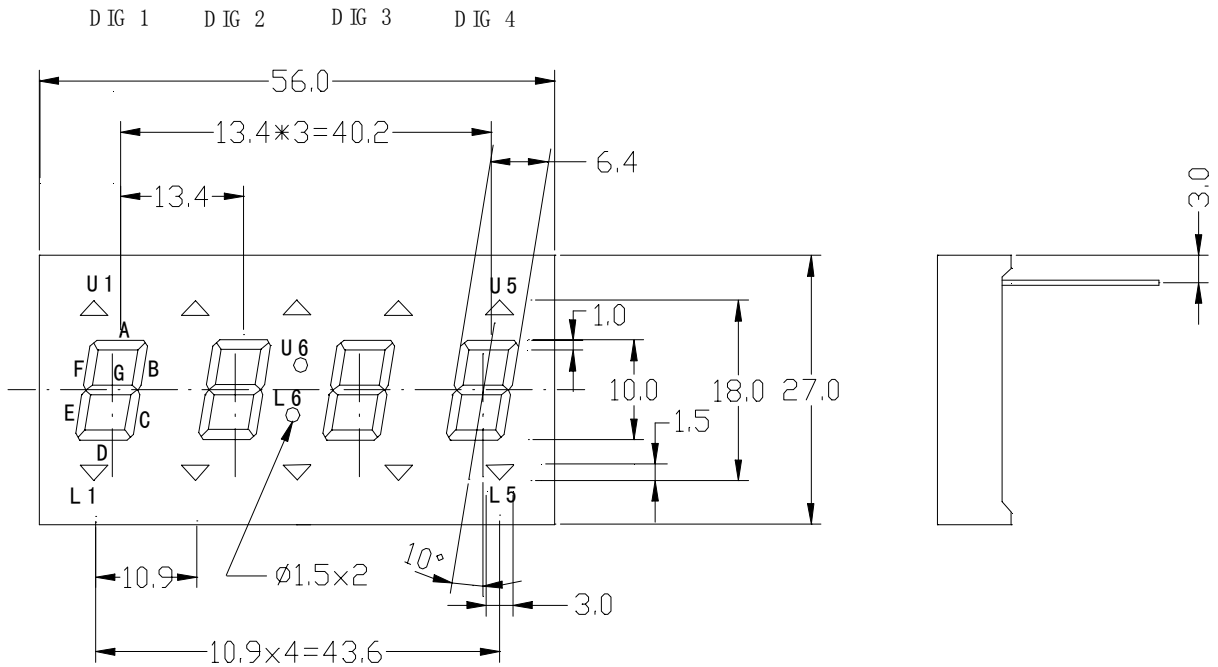
CAUTION

Static electricity and surge damages the LED display,It is recommended to use a wrist band or anti-electrostatic glove when handling the LED display. All devices,equipment and machinery must be properly grounded.



SMC-E22E/E30H-W

MECHANICAL DIMENSIONS:



UINT : mm

TOL : ±0.3mm otherwise specified.

CIRCUIT DIAGRAM:

