

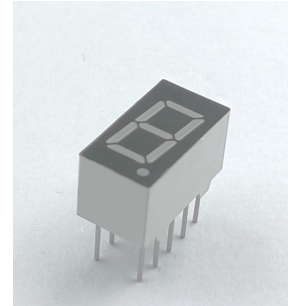
■ **Features**

- 0.36 Inch Single Digit Display
- Long lifetime operation
- IC compatible
- Low power dissipation
- Black surface & white segment or dot
- Number of pins:10

■ **Applications**

- Counting device
- Clock

■ **Photo**



| Item | Symbol | Value | | Unit |
|--|-----------------|------------|-------|------|
| | | YG/Y/O/RA | W/B/G | |
| DC Forward Current | I _F | 20 | 20 | mA |
| Pulse Forward Current# | I _{FP} | 100 | 100 | mA |
| Reverse Voltage | V _R | 5 | 5 | V |
| Power Dissipation | P _t | 48 | 68 | mW |
| Operating Temperature | Topr | -30 ~ +70 | | °C |
| Storage Temperature | Tstg | -40~ +85 | | °C |
| Lead Soldering Temperature(1.6mm from seating plane) | Tsol | 260°C/5sec | | °C |

#Pulse width Max.10ms Duty ratio max 1/10

■ **Electrical -Optical Characteristics (Ta=25°C)**

| Part Number | Color | | V _F (V) | | | I _R (μA) | I _v (mcd) | | | λD(nm) | | |
|-------------------|--------------|----|----------------------|------|------|---------------------|----------------------|------|------|-----------------|------|------|
| | | | Min. | Typ. | Max. | Max. | Min. | Typ. | Max. | Min. | Typ. | Max. |
| | | | I _F =20mA | | | V _R =5V | I _F =20mA | | | | | |
| OSL10361-IW(LW) | White | W | - | 2.9 | 3.4 | 20 | - | 100 | - | CCT:8500-18000K | | |
| OSL10361-IB(LB) | Blue | B | - | 2.9 | 3.4 | 20 | - | 50 | - | 460 | 470 | 475 |
| OSL10361-IG(LG) | Pure Green | G | - | 2.9 | 3.4 | 20 | - | 200 | - | 515 | 525 | 530 |
| OSL10361-IYG(LYG) | Yellow Green | YG | - | 2.9 | 2.4 | 20 | - | 12 | - | 560 | 570 | 575 |
| OSL10361-IY(LY) | Yellow | Y | - | 2.0 | 2.4 | 20 | - | 60 | - | 585 | 590 | 595 |
| OSL10361-IO(LO) | Orange | O | - | 2.0 | 2.4 | 20 | - | 70 | - | 600 | 605 | 610 |
| OSL10361-IRA(LRA) | Red | RA | - | 2.0 | 2.4 | 20 | - | 100 | - | 620 | 625 | 630 |

*1 Tolerance of measurements of color temperature is ±10%

*2 Tolerance of measurements of dominant wavelength is ±1nm

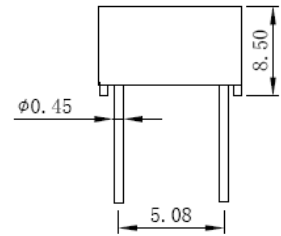
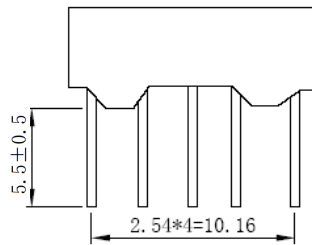
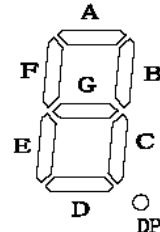
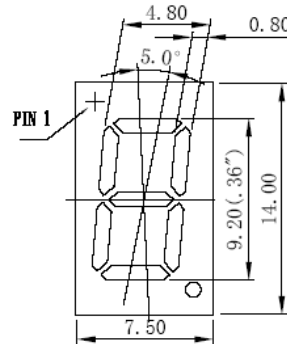
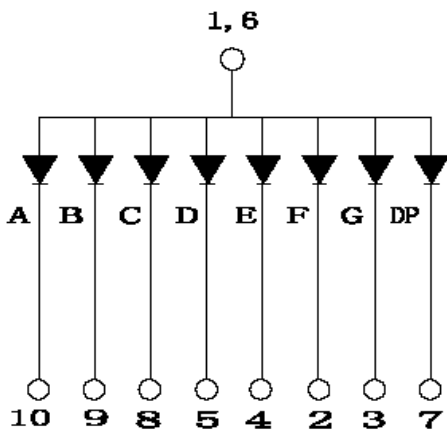
*3 Tolerance of measurements of luminous intensity is ±15%

*4 Tolerance of measurements of forward voltage is ±0.1V

Package Dimensions and Pin Function

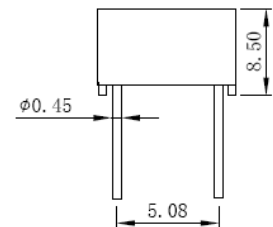
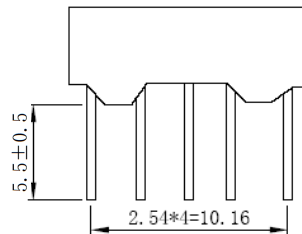
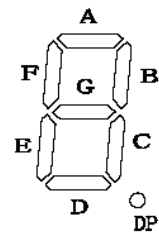
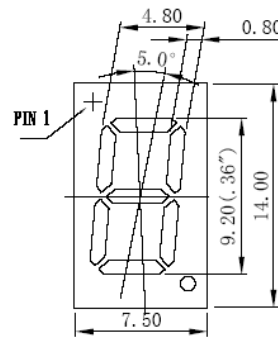
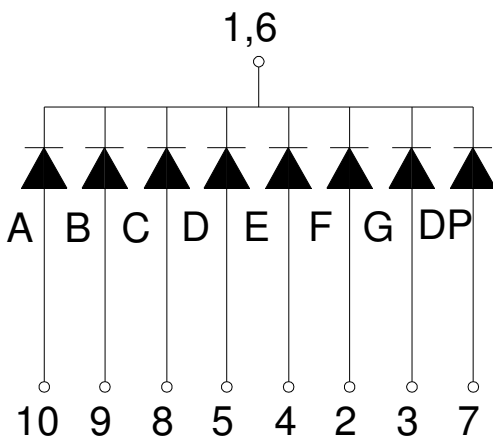
**OSL10361-IX
(Common Anode type)**

Note:
1, Unit : mm (Tolerance: ± 0.25 mm unless otherwise noted)
2, The slope angle of any PIN may be $\pm 5.0^\circ$ Max



**OSL10361-LX
(Common Cathode type)**

Note:
1, Unit : mm (Tolerance: ± 0.25 mm unless otherwise noted)
2, The slope angle of any PIN may be $\pm 5.0^\circ$ Max



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