

■ **Features**

- 0.39 Inch Single Digit Display
- Long lifetime operation
- IC compatible
- Low power dissipation
- Black **surface** & white segment or dot
- Number of Pins:18

■ **Applications**






- Counting device
- Clock

■ **Absolute Maximum Rating** (Ta=25°C)

Item	Symbol	Value	Unit
		RA/R/YG/Y/O	
DC Forward Current	I _F	20	mA
Pulse Forward Current#	I _{FP}	100	mA
Reverse Voltage	V _R	5	V
Power Dissipation	P _T	44	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)* ₁			I _R (μA)	I _v (mcd)* ₂			λD(nm)* ₃		
				Min.	Typ.	Max.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.
				I _F =20mA			V _R =5V			I _F =20mA			
OSL10395-IYG(LYG)	Yellow Green	YG		-	2.2	2.6	20	-	12	-	565	570	575
OSL10395-IY(LY)	Yellow	Y		-	2.1	2.5	20	-	40	-	585	590	595
OSL10395-IO(LO)	Orange	O		-	2.1	2.5	20	-	40	-	600	605	610
OSL10395-IR(LR)	Red	R		-	2.1	2.5	20	-	20	-	620	630	640
OSL10395-IRA(LRA)	Red	R		-	2.1	2.5	20	-	100	-	620	625	630

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

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

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

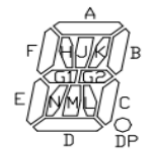
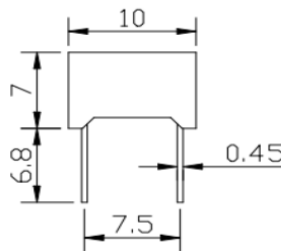
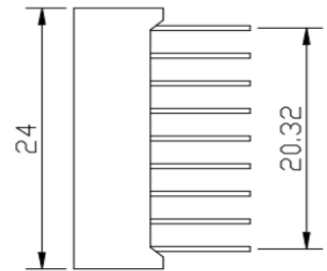
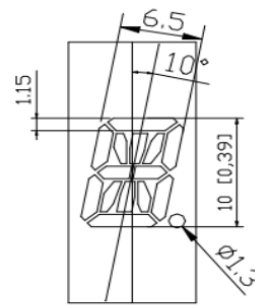
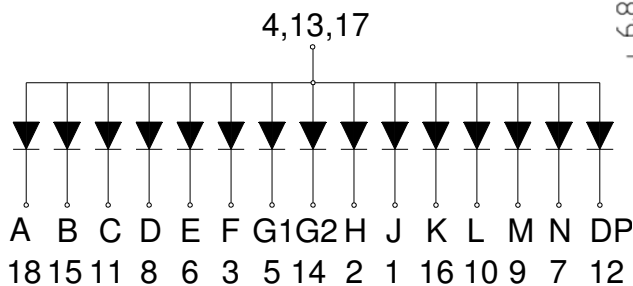
■ **Package Dimensions and Pin Function**

**OSL10395-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



**OSL10395-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

