

■ Features

- 0.2 Inch ten digit display
- Long lifetime operation
- IC compatible
- Low power dissipation
- Number of Pin: 30 (Pin length 6.0±0.5mm)

■ Applications

- Indicating device
- Overflow indication

■ Absolute Maximum Rating (Ta=25°C)

Item	Symbol	Value	Unit
		R/YG	
DC Forward Current	I _F	25	mA
Pulse Forward Current#	I _{FP}	100	mA
Reverse Voltage	V _R	5	V
Power Dissipation	P _t	62.5	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					
OSL10202-LRYG	Yellow Green	G		-	2.1	2.5	20	-	25	-	565	570	575
	Red	R		-	2.1	2.5	20	-	40	-	620	630	640

*1 Tolerance of measurements of dominant wavelength is +1nm

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

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

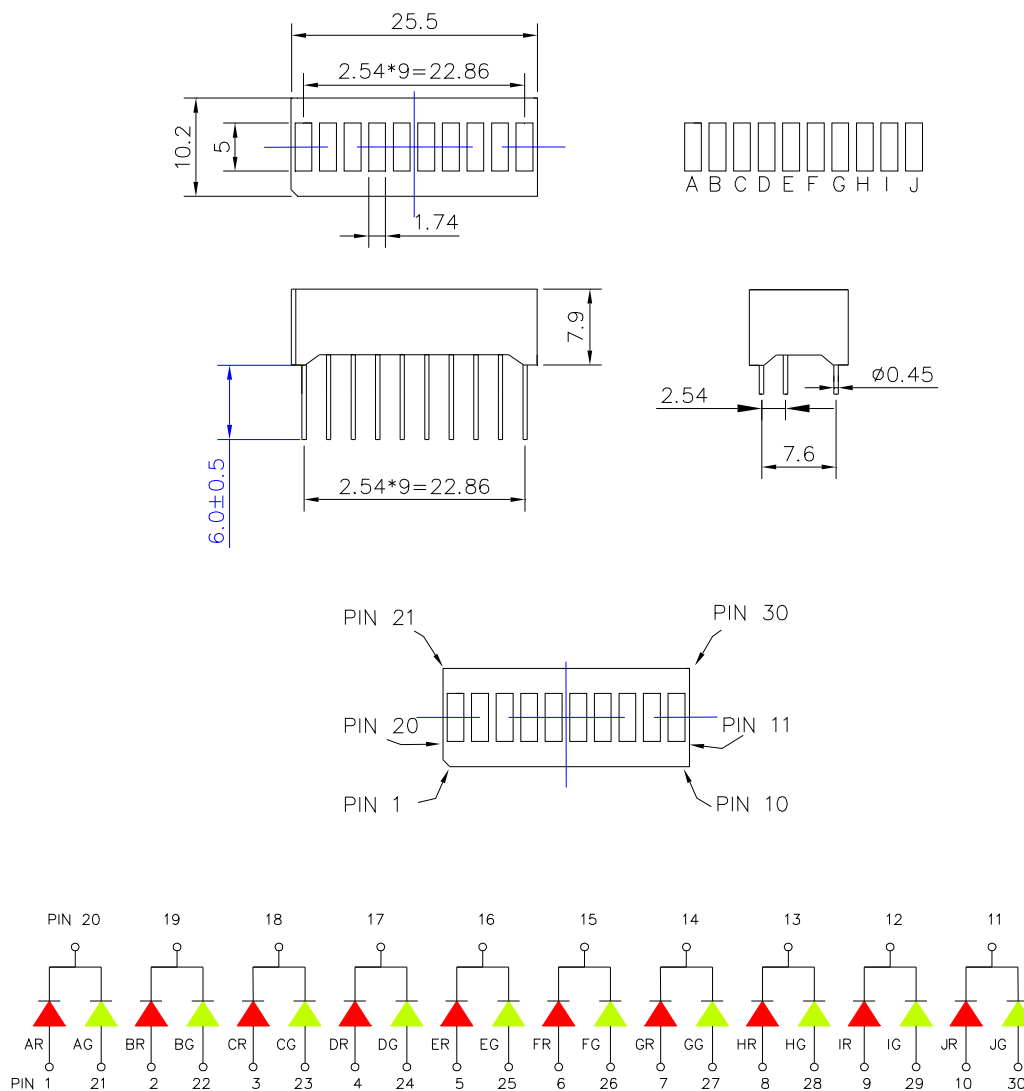
■ Package Dimensions and Pin Function

OSX10202-LRYG (Common Cathode)

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



R: Red
G: Yellow green