

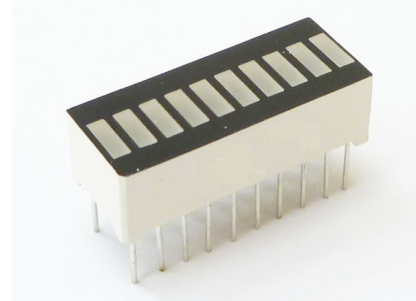
■ **Features**

- 0.2 Inch ten Digit Display
- Long lifetime operation
- IC compatible
- Low power dissipation
- Pin of Number:20

■ **Applications**

- Indicating device
- Overflow indication

■ **Photo**



Item	Symbol	Value		Unit
		R/G/Y	B/P	
DC Forward Current	I _F	25	25	mA
Pulse Forward Current*	I _{FP}	100	100	mA
Reverse Voltage	V _R	5	5	V
Power Dissipation	P _t	62.5	72	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

■ **Absolute Maximum Rating (Ta=25°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						
OSX10201-XXXX	Blue	B	■	-	3.3	3.6	20	-	50	-	-	465	-
	Pure Green	P	■	-	3.1	3.6	20	-	262	-	-	512	-
	Yellow Green	G	■	-	2.1	2.5	20	-	35	-	-	570	-
	Yellow	Y	■	-	2.1	2.5	20	-	35	-	-	587	-
	Red	R	■	-	2.1	2.5	20	-	35	-	-	632	-

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

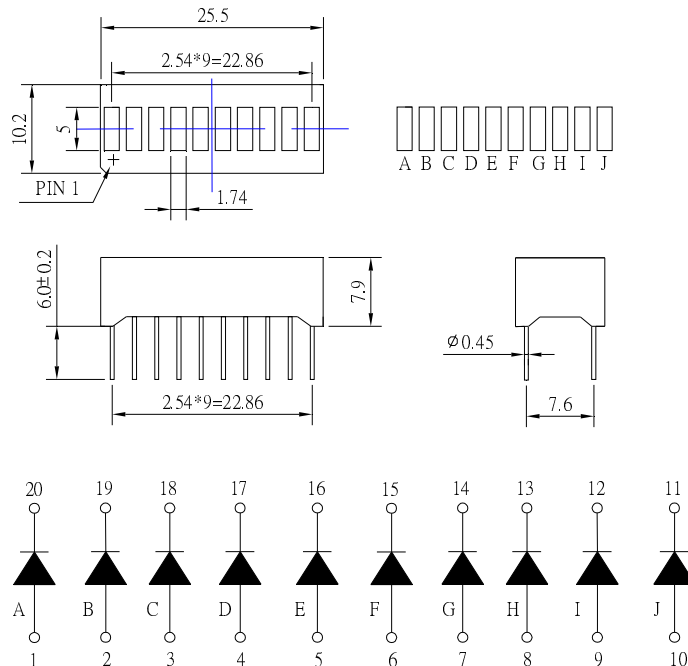
*2 Tolerance of measurements of luminous intensity is +15%

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

■ Package Dimensions and Pin Function

OSX10201-XXXX

Part NO	Color	A/B/C/D	E/F/G	H/I/J
OSX10201-RGB1		Red	Yellow green	Blue
OSX10201-RGY1		Red	Yellow green	Yellow
OSX10201-RPB1		Red	Pure green	Blue
OSX10201-YGR1		Yellow	Yellow green	Red
OSX10201-RGG1		Red	Yellow green	Yellow green
OSX10201-GGR1		Yellow green	Yellow green	Red
Part NO	Color	A/B/C/D/E	F/G/H	I/J
OSX10201-GYR1		Yellow green	Yellow	Red
Part NO	Color	A/B/C/D/E/F	G/H/I	J
OSX10201-GYR2		Yellow green	Yellow	Red
Part NO	Color	A/B	C/D/E	F/G/H /I/J
OSX10201-RYG1		Red	Yellow	Yellow green
Part NO	Color	A	B/C/D	E/F/G/H /I/J
OSX10201-RYP1		Red	Yellow	Pure green
Part NO	Color	A/ B	C	D/ E/F/G/H /I /J
OSX10201-PYR1		Pure green	Yellow	Red



Note:

- 1, Unit : mm(Tolerance:±0.25mm unless otherwise noted)
- 2, The slope angle of any PIN may be±5.0° Max