

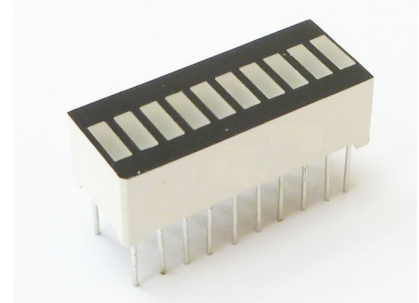
■ Features

- 0.2 Inch ten Digit Display
- Long lifetime operation
- IC compatible
- Low power dissipation

■ Applications

- Counting device
- Clock

■ Photo








Item	Symbol	Value		Unit
		R/YG/Y	B/G	
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-B	Blue	B		-	3.3	3.6	20	-	50	-	460	465	475
OSX10201-G	Pure Green	G		-	3.1	3.6	20	-	262	-	515	525	530
OSX10201-YG	Yellow Green	YG		-	2.1	2.5	20	-	15	-	565	570	575
OSX10201-Y	Yellow	Y		-	2.1	2.5	20	-	133	-	585	587	595
OSX10201-R	Red	R		-	2.1	2.5	20	-	70	-	620	630	635

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

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

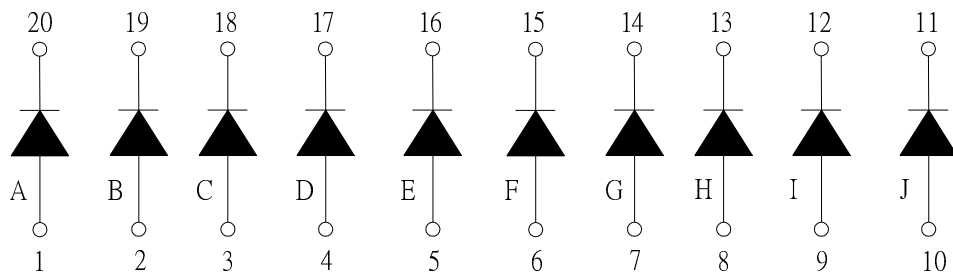
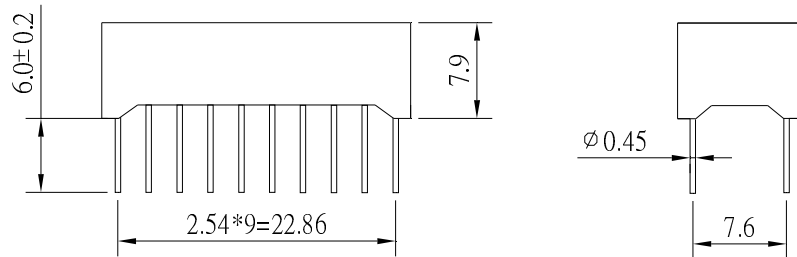
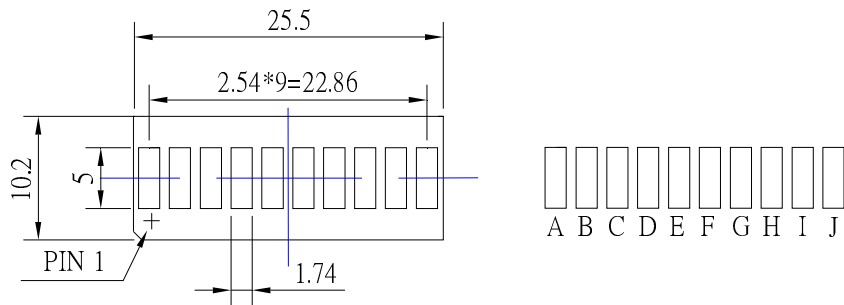
*3 Tolerance of measurements of forward voltage is±0.1V

■ **Package Dimensions and Pin Function**

OSX10201-X

Note:

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



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Displays & Accessories](#) category:

Click to view products by [Optosupply](#) manufacturer:

Other Similar products are found below :

[LTC-2721WC](#) [LTC-4624JD](#) [LTC-4627G](#) [LTC-4627WC](#) [LTC-571P](#) [LTD-5021AWC](#) [LTP-4323P](#) [LTP-747G](#) [LTS-3361JG-06](#) [1668](#) [HT-F196NB-5323](#) [IPD2131-27](#) [SA03-12EWA](#) [LDQ-N514RI](#) [LDS-A3506RD](#) [LDS-A3926RI](#) [SC03-12HDB](#) [SI-B9T151550WW](#) [SI-B9V171550WW](#) [SLC-3PF-WL](#) [SLDN-32M-G](#) [1624](#) [LTC-2621JD](#) [LTC-2623WC](#) [LTC-4624P](#) [LTC-4627JD](#) [LTC-5623JD-20](#) [LTD-322G](#) [LTP-1057AHR](#) [LTP-3784G-01](#) [LTS-313AP](#) [LTS-4812SKR-P](#) [LTS-547AE](#) [LTS-6780P](#) [HV-7W30-6829](#) [DA43-11GWA](#) [LDD-E305RI](#) [LDQ-N3402RI](#) [LDQ-N3606RI](#) [LDS-A3924RI-SI](#) [LDT-M2804RI](#) [86004CB830](#) [LTP-3862JD](#) [LTP-2088AKD](#) [LTD-6740P](#) [LTC-4727E](#) [LTS-6880Y](#) [LDS-SMC3002RISUGTR](#) [LTC-2623E](#) [CC25-12YWA](#)