

■ **Features**

- 0.39 Inch One Digit Display
- Long lifetime operation
- IC compatible
- Low power dissipation
- Gray surface & white segment or dot
- RoHS compliant

■ **Applications**

- Counting device
- Clock

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

Item	Symbol	Value		Unit
		W/B/TG	YG/Y/O/R/RA	
DC Forward Current	I _F	25	25	mA
Pulse Forward Current*	I _{FP}	80	80	mA
Reverse Voltage	V _R	5	5	V
Power Dissipation	P _t	90	65	mW
Operating Temperature	T _{opr}	-30~ +85		°C
Storage Temperature	T _{stg}	-40~ +100		°C
Lead Soldering Temperature(1.6mm Below body)	T _{sol}	260°C/3sec		°C

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

*Reflow time Max3seconds

■ **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 =10mA			I _F =20mA		
OSK1039A-IW(LW)	White	W		-	3.1	3.6	100	20	50	80	6000K	8000K	10000K
OSK1039A-IB(LB)	Blue	B	■	-	3.1	3.6	100	5	10	15-	465	470	475
OSK1039A-IG(LG)	True green	TG	■	-	3.1	3.6	100	8	15	25	510	520	530
OSK1039A-IYG(LYG)	Yellow green	YG	■	-	2.1	2.6	100	3	9	15	565	570	575
OSK1039A-IY(LY)	Yellow	Y	■	-	2.1	2.6	100	5	10	15	585	590	595
OSK1039A-IO(LO)	Orange	O	■	-	2.1	2.6	100	5	10	15	600	605	610
OSK1039A-IR(LR)	Red	R	■	-	2.1	2.6	100	4	9	15	625	630	640

*1 Tolerance of dominant wavelength is ±1nm

*2 Tolerance of luminous intensity is ±15%

■ **Photo**



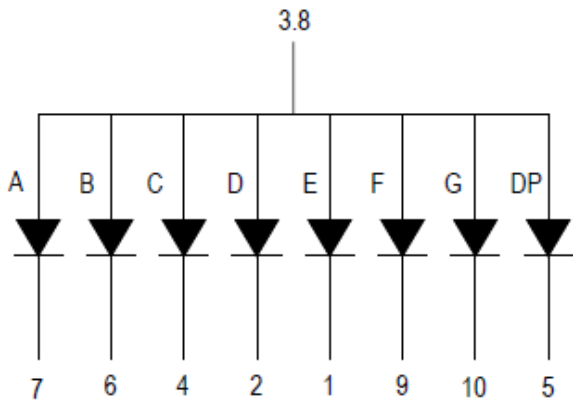
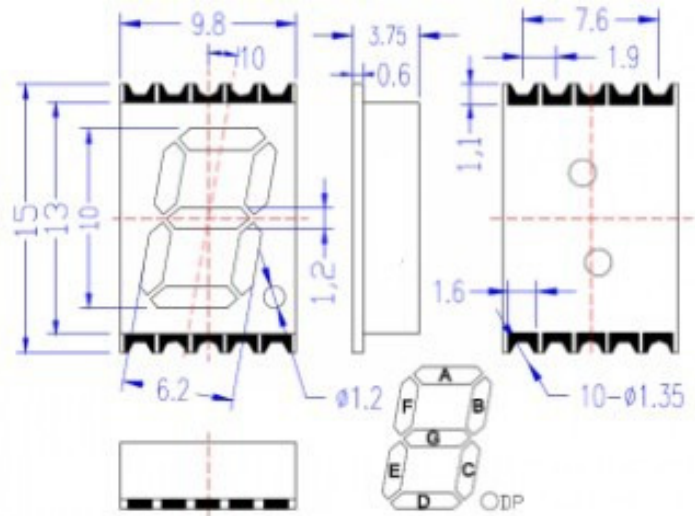
■ Package dimensions

OSK1039A-IX

(Common Anode type)

Note:

1, Unit : mm(Tolerance:±0.25mm unless otherwise noted)



OSK1039A-LX

(Common Cathode type)

Note:

1, Unit : mm(Tolerance:±0.25mm unless otherwise noted)

