

■ **Photo**



■ **Features**

- 0.28 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
		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 Max.3seconds

■ **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
OSK1028A-IB(LB)	Blue	B		-	3.1	3.6	100	3	9	15	465	470	475
OSK1028A-IG(LG)	True green	TG		-	3.1	3.6	100	5	10	15	510	520	530
OSK1028A-IYG(LYG)	Yellow green	YG		-	2.1	2.6	100	2	6	10	565	570	575
OSK1028A-IY(LY)	Yellow	Y		-	2.1	2.6	100	2	6	10	585	590	595
OSK1028A-IO(LO)	Orange	O		-	2.1	2.6	100	2	6	10	600	605	610
OSK1028A-IR(LR)	Red	R		-	2.1	2.6	100	2	6	10	625	630	640

*1 Tolerance of dominant wavelength is ±1nm

*2 Tolerance of luminous intensity is ±15%

0.28 Inch Single Digit SMD Display
OSK1028A-IX (Common Anode type)
OSK1028A-LX (Common Cathode type)

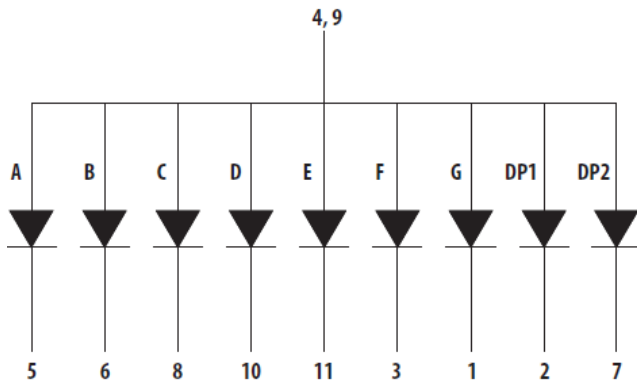
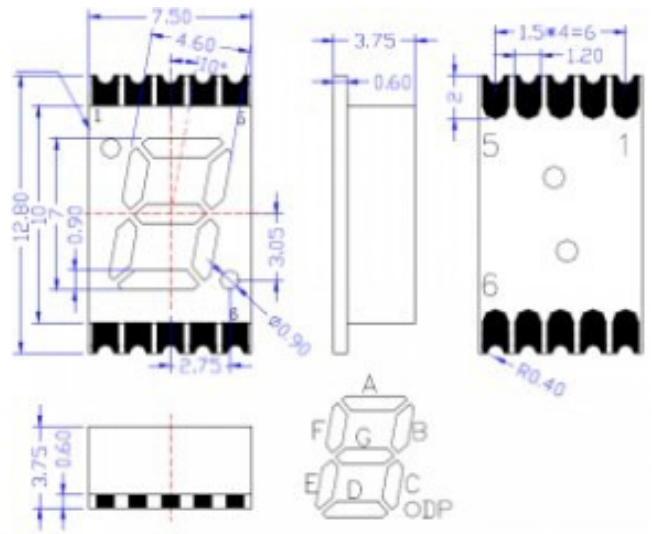
■ Package dimensions

OSK1028A-IX

(Common Anode type)

Note:

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



OSK11028A-LX

(Common Cathode type)

Note:

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

