

<b>5.0 Inch Single Digit Display</b>
<b>OSK15001-IX (Common Anode type)</b>
<b>OSK15001-LX (Common Cathode type)</b>

■ **Features**

- 5.0 Inch Single Digit Display
- Long lifetime operation
- IC compatible
- Low power dissipation
- **Grey surface** & white segment or dot

■ **Applications**

- Counting device
- Clock



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

Item	Symbol	Value	Unit
		R/YG/Y	
DC Forward Current / Per Segment or (Dp)	I <sub>F</sub>	40(20)	mA
Pulse Forward Current*/ Per Segment or (Dp)	I <sub>FP</sub>	200(100)	mA
Reverse Voltage / Per Segment or (Dp)	V <sub>R</sub>	35(15)	V
Power Dissipation / Per Segment or (Dp)	P <sub>t</sub>	44	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 <sub>F</sub> (V)			I <sub>R</sub> (μA)	I <sub>v</sub> (mcd)			λD(nm)		
			Per Segment or (Dp)				Max.	Min.	Typ.	Max.	Min.	Typ.
			Min.	Typ.	Max.	I <sub>F</sub> =40mA						
OSK15001-IYG(LYG)	Yellow green	YG	-	15.4 (6.6)	17.5 (7.5)	20	-	12	-	-	571	-
OSK15001-IY(LY)	Yellow	Y	-	14.7 (6.3)	17.5 (7.5)	20	-	60	-	-	590	-
OSK15001-IR(LR)	Red	R	-	13.3 (5.7)	16.8 (7.2)	20	-	26	-	-	630	-

\*1 Tolerance of dominant wavelength is±1nm

\*2 Tolerance of luminous intensity is±15%

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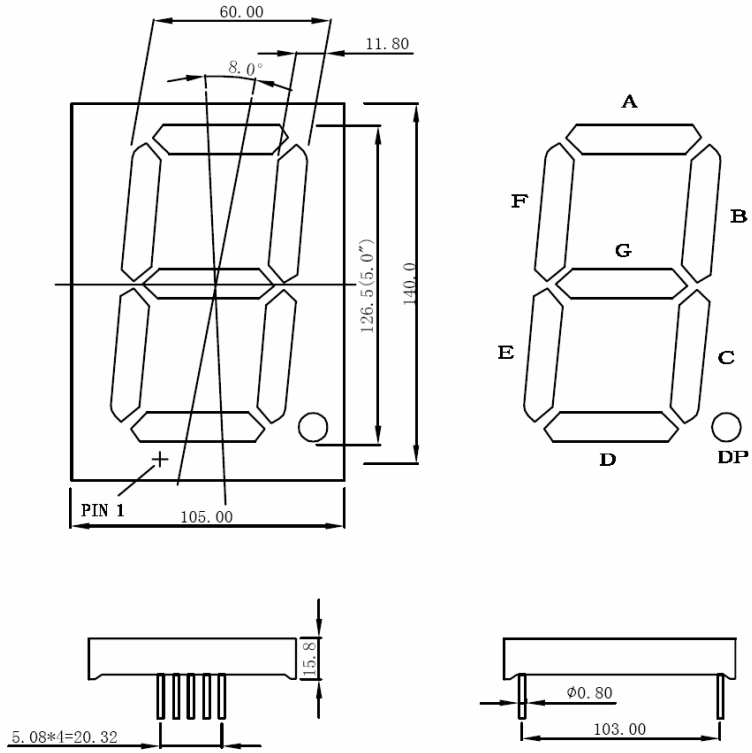
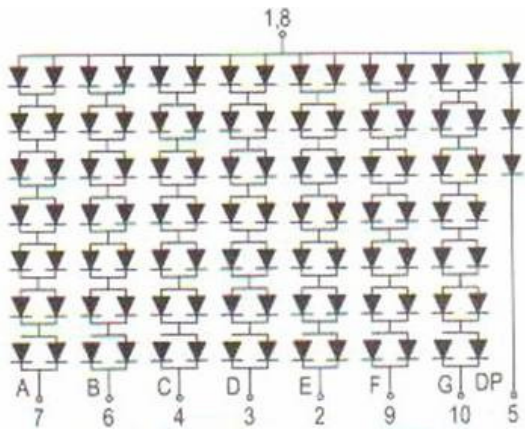
■ Package dimensions and pin function

**OSK15001-IX  
(Common Anode type)**

Note:

1, Unit : mm ( Tolerance:  $\pm 0.25$ mm unless otherwise noted)

2, The slope angle of any PIN may be  $\pm 5.0^\circ$  Max



**OSK15001-LX  
(Common Cathode type)**

Note:

1, Unit : mm ( Tolerance:  $\pm 0.25$ mm unless otherwise noted)

2, The slope angle of any PIN may be  $\pm 5.0^\circ$  Max

