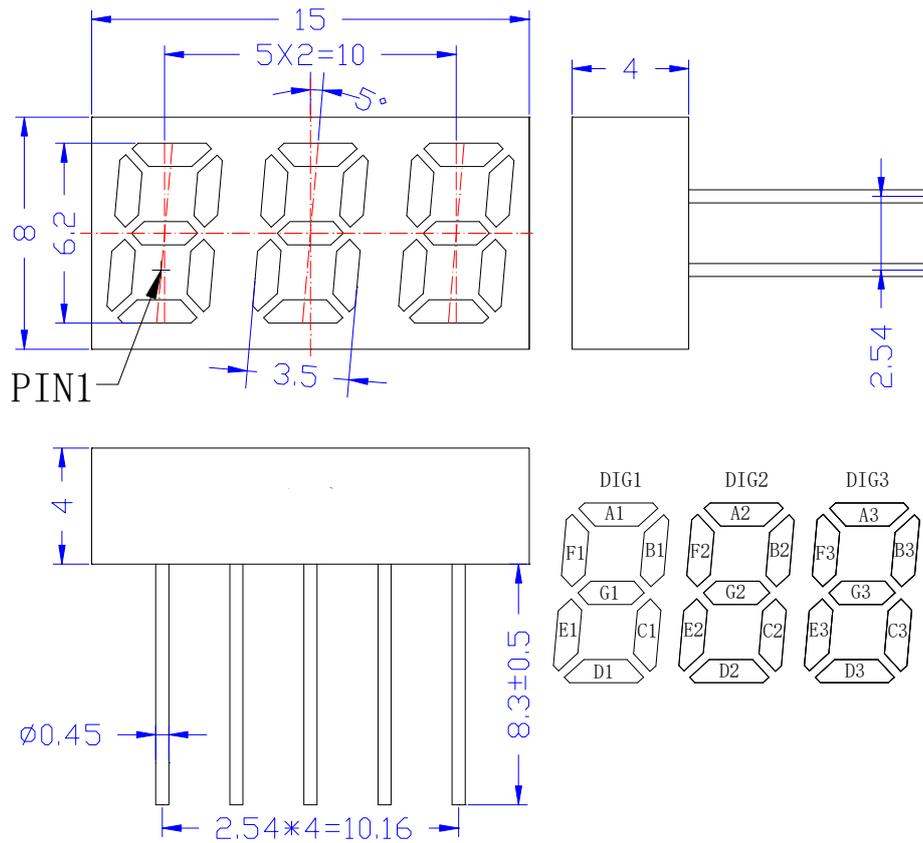
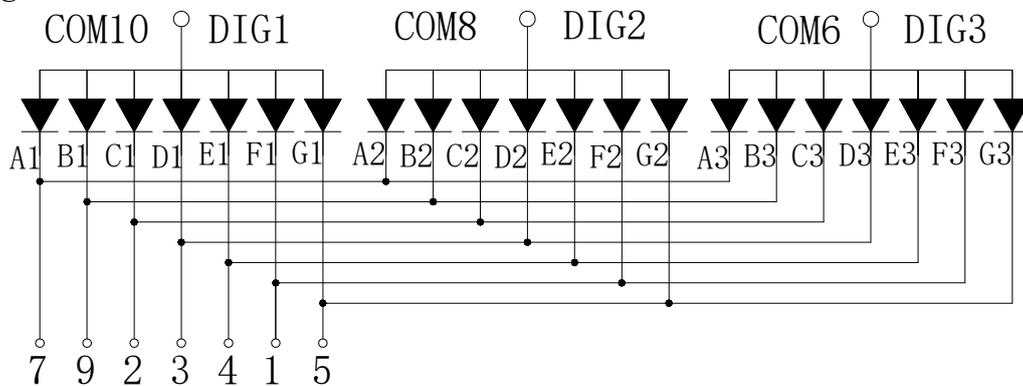


■ **Outer Dimension:**



Notes: Unless otherwise stated, The tolerance is $\pm 0.25\text{mm}$.

■ **Circuit diagram:**



■ **Pin Connection:**

PIN NO.	CONNECTION	PIN NO.	CONNECTION
1	Cathode F	6	Common Anode DIG3
2	Cathode C	7	Cathode A
3	Cathode D	8	Common Anode DIG2
4	Cathode E	9	Cathode B
5	Cathode G	10	Common Anode DIG1

■ **Features:**

- High Reliability
- Color : AlGaInP Yellow Digit
- Low Power Requirement
- Easy Assembly

■ Description:

- Thrid Digit Display
- Digit Height:6.2mm(0.25")
- Black surface and Molding With White Epoxy Common Anode

■ Absolute Maximum Rating (Ta=25°C):

Parameter	Symbol	Condition	Color	Rating	Units
Power Dissipation Segment	P _d	—	Yellow	60	mW
Forward Current Segment	I _F	—	Yellow	20	mA
Derating Of If Per Segment	ΔI _F	Ta ≥ 50°C	Yellow	0.3	mA/°C
Peak Forward Current Per Segment	I _{FP}	1/10 Duty 10KHz	Yellow	100	mA
Reverse Voltage Per Segment	V _R	—	Yellow	5	V
Operating Temperature Range	Topr	—	—	-35~+85	°C
Storage Temperature Range	Tstg	—	—	-35~+85	°C

■ Electrical/Optical Characteristics Rating(Ta=25°C)

Item	Symbol	Test conditions	Location	Color	Rating			Units
					Min.	Typ.	Max.	
Forward Voltage	V _F	I _F =20mA	Per Segment	Yellow	1.7	2.2	2.6	V
Reverse Current	I _R	V _R =5V	Per Segment	Yellow	—	—	100	μA
Luminous Intensity	I _V	I _F =20mA	Per Segment	Yellow	—	4	—	md
Peak Emission Wave Length	λ _D	I _F =20mA	Per Segment	Yellow	585	590	595	nm
Spectral Line Half Width	Δλ	I _F =20mA	Per Segment	Yellow	—	20	—	nm
Luminous Intensity Matching Ratio	I _{V-m}	I _F =20mA					2:1	

■ Pb, Cd, Hg, Cr+6, PBBs, PBDEs 6 Substances Complies To RoHS Standard.

■ Soldering Conditions: Soldering Temp. ≤+260°C, Soldering Time. ≤3sec.

(at 2mm Distance from The Case of Reflector Edge)