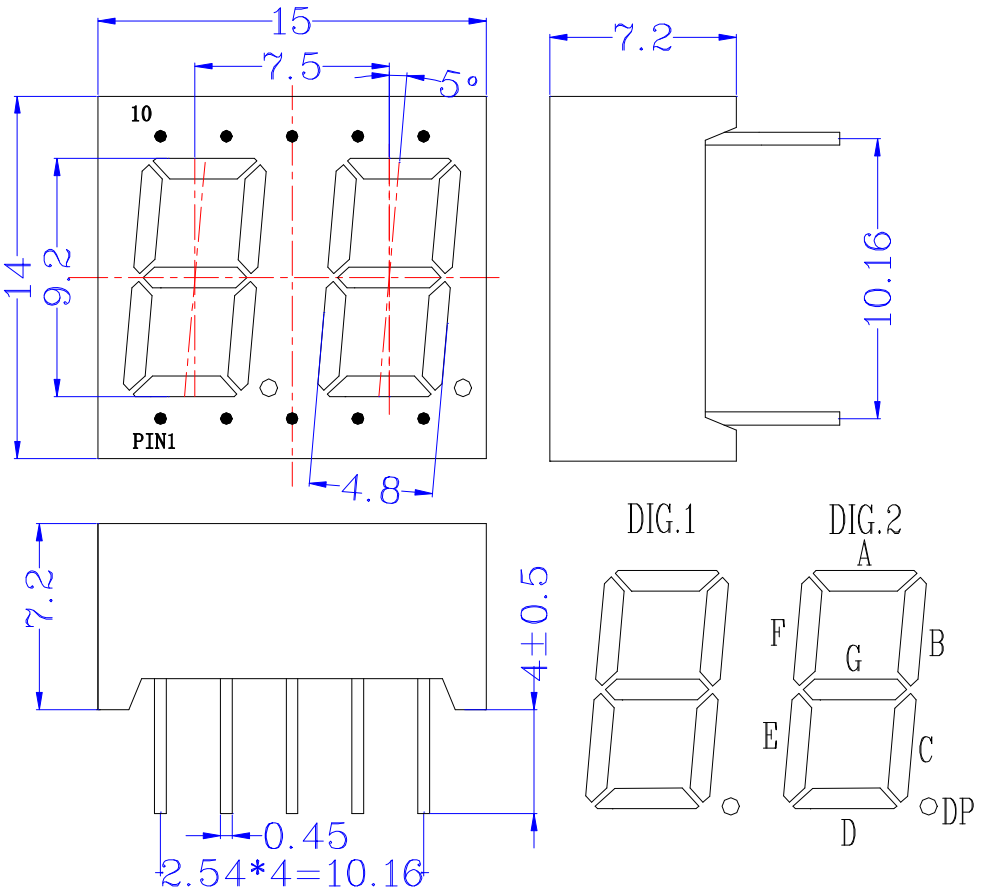
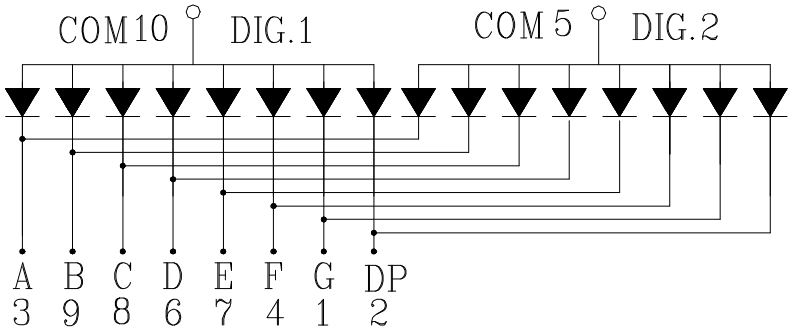
■ Outer Dimension:



Notes: Unless otherwise stated, The tolerance is ±0.25mm.

■Circuit Diagram:



■Pin Connection:

PIN NO.	CONNECTION	PIN NO.	CONNECTION
1	Cathode G	6	Cathode D
2	Cathode DP	7	Cathode E
3	Cathode A	8	Cathode C
4	Cathode F	9	Cathode B
5	Common Anode Dig2	10	Common Anode Dig1

■Features:

- **High Reliability**
- **Color: GaP Red Digit**
- **Low Power Requirement**

. **Easy Assembly**

■Description:

. **Double Digit Display**

. **Digit Height:9.2mm (0.36″)**

. **Gray Face and Encapsulation With White Epoxy**

■Absolute Maximum Rating (Ta=25℃):

Parameter	Symbol	Condition	Color	Rating	Units
Power Dissipation Segment	P_d	—	Red	65	mW
Forward Current Segment	I_F	—	Red	20	mA
Derating Of If Per Segment	$\triangle I_F$	Ta≧50℃	Red	0.30	mA/℃
Peak Forward Current Per Segment	I_{FP}	1/10 Duty 10KHz	Red	100	mA
Reverse Voltage Per Segment	V_R	—	Red	5	V
Operating Temperature Range	Topr	—	—	-35～+85	℃
Storage Temperature Range	Tstg	—	—	-35～+85	℃

■Electrical/Optical Characteristics Rating(Ta=25℃)

Item	Symbol	Test conditions	Location	Color	Rating			Units
					Min.	Typ.	Max.	
Forward Voltage	V_F	I_F=20mA	Per Segment	Red	1.6	2.0	2.5	V
Reverse Current	I_R	V_R=5V	Per Segment	Red	—	—	100	μA
Luminous Intensity	I_V	I_F=10mA	Per Segment	Red	—	—	—	mcd
Peak Emission Wave Length	λ_P	I_F=20mA	Per Segment	Red	—	640	—	nm
	λ_D					630		
Spectral Line Half Width	$\triangle\lambda$	I_F=20mA	Per Segment	Red	—	40	—	nm
Luminous Intensity Matching Ratio	$I_{v\text{-}m}$	I_F=20mA					2:1	

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

■Soldering Conditions: Soldering Temp. ≦+260℃, Soldering Time. ≦3sec.

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