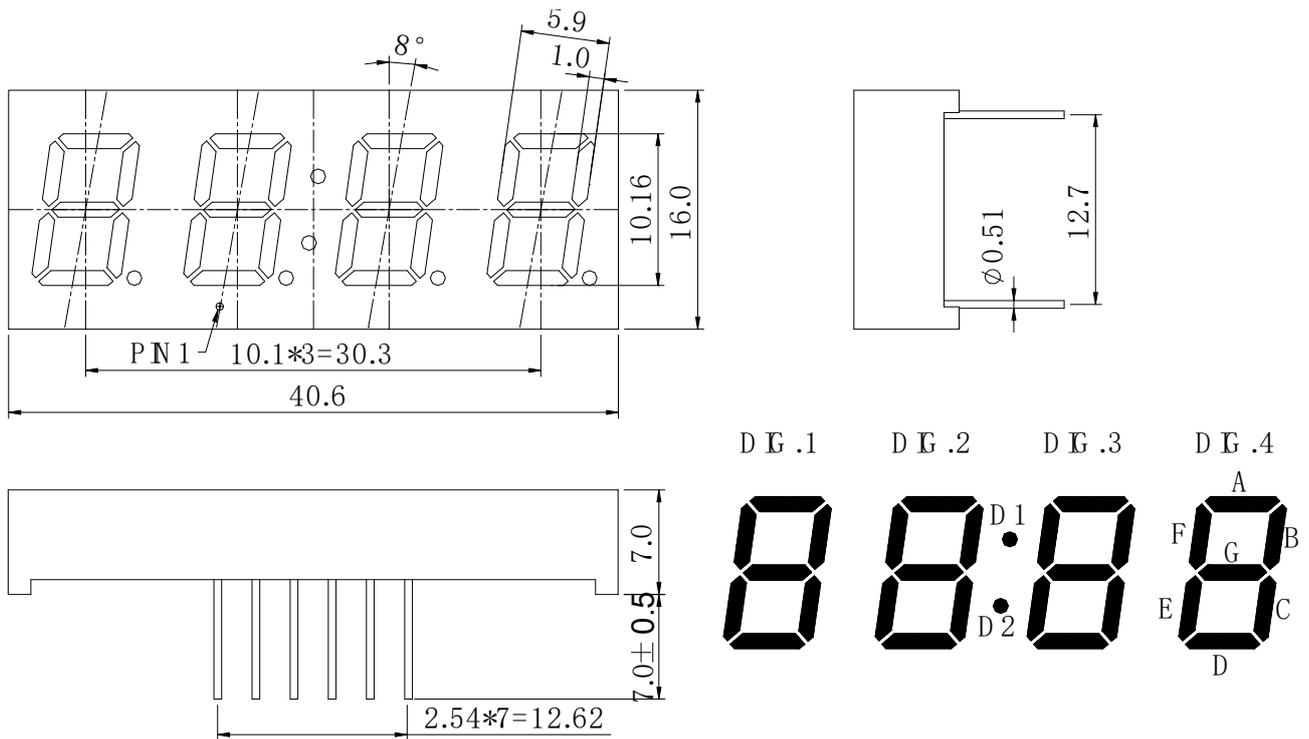
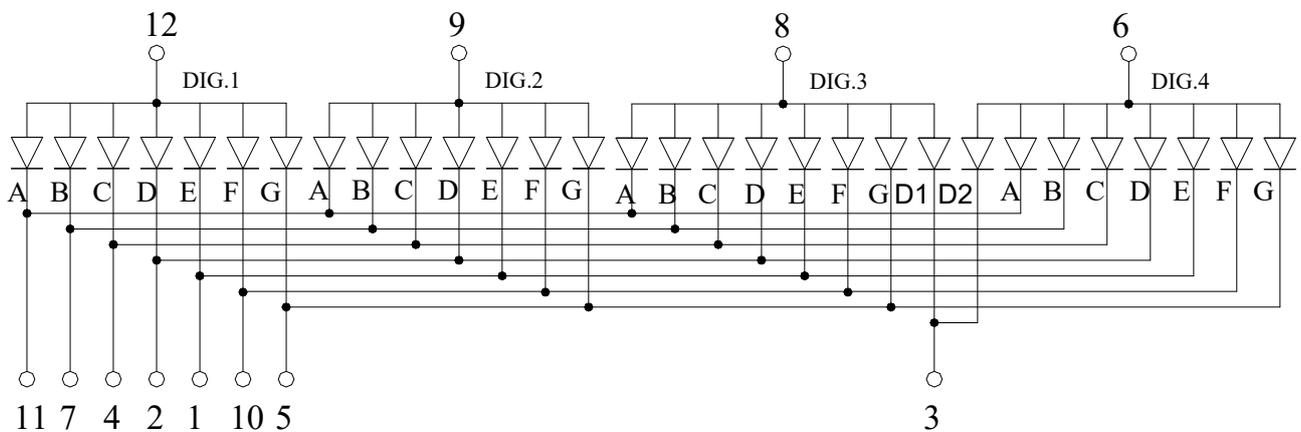


■ **Outer Dimension:**



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

■ **Circuit Diagram:**



■ **Pin Connection:**

PIN NO.	CONNECTION	PIN NO.	CONNECTION
1	Cathode E	7	Cathode B
2	Cathode D	8	Common Anode Dig3
3	Cathode DP	9	Common Anode Dig2
4	Cathode C	10	Cathode F
5	Cathode G	11	Cathode A
6	Common Anode Dig4	12	Common Anode Dig1

■ **Features:**

- High Reliability
- Color: AlGaInP Red Digit
- Low Power Requirement

- Easy Assembly

■ **Description:**

- Four Digit Display
- Digit Height:10.2mm (0.40")
- Black Face and Encapsulation With White Epoxy

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

Parameter	Symbol	Condition	Color	Rating	Units
Power Dissipation Segment	P _d	—	Red	65	mW
Forward Current Segment	I _F	—	Red	25	mA
Derating Of If Per Segment	ΔI _F	Ta ≥ 50°C	Red	0.25	mA/°C
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	°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	Red	1.7	2.1	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	Δλ	I _F =20mA	Per Segment	Red	—	30	—	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)