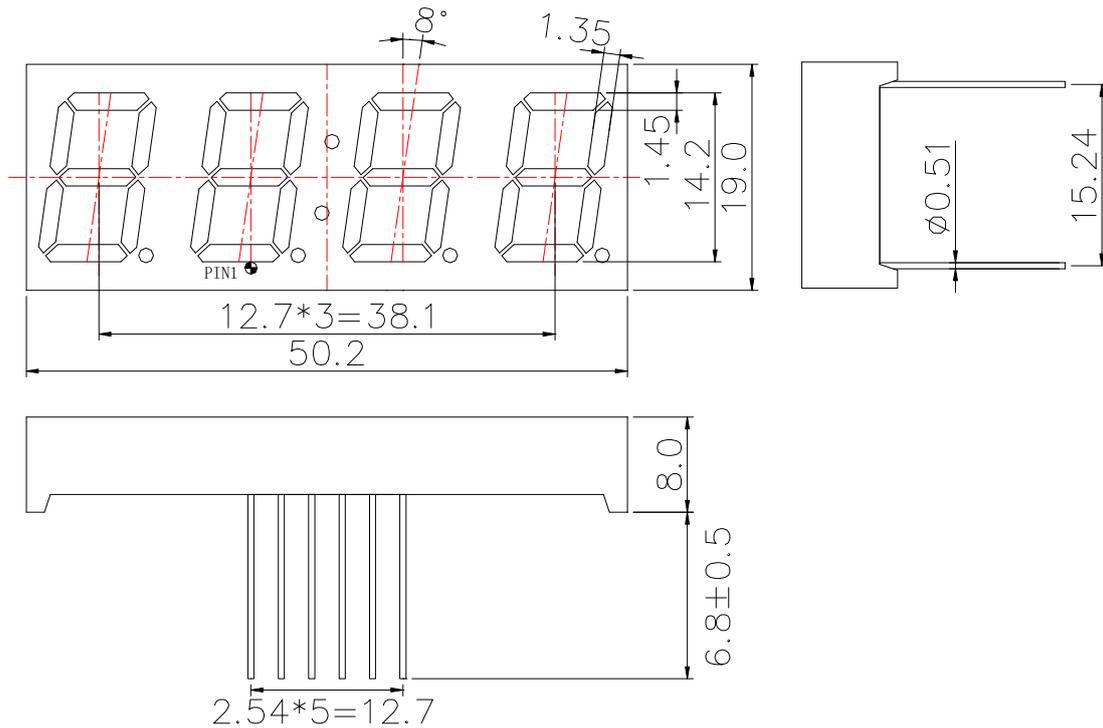
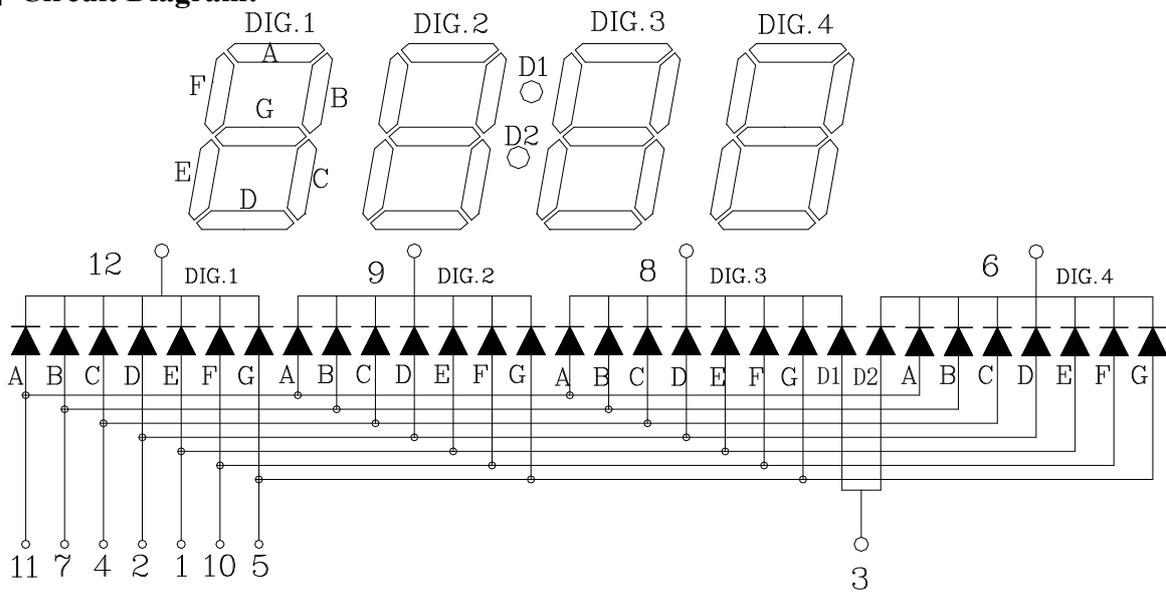


■ **Outer Dimension:**



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

■ **Circuit Diagram:**



■ **Pin Connection:**

PIN NO.	CONNECTION	PIN NO.	CONNECTION	PIN NO.	CONNECTION
1	Anode E	5	Anode G	9	Common Cathode Dig2
2	Anode D	6	Common Cathode Dig4	10	Anode F
3	Anode D1 And D2	7	Anode B	11	Anode A
4	Anode C	8	Common Cathode Dig3	12	Common Cathode Dig1

■ **Features:**

- High Reliability
- Color: AlGaInP Red Digit

- Low Power Requirement

- Easy Assembly

■ Description:

- Four Digit Display

- Digit Height:14.2mm (0.56")

- 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	20	mA
Derating Of If Per Segment	ΔI_F	$T_a \geq 50^\circ C$	Red	0.30	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	T_{opr}	—	—	-35~+85	°C
Storage Temperature Range	T_{stg}	—	—	-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	1.6	2.0	2.4	V
Reverse Current	I_R	$V_R=5V$	Per Segment	Red	—	—	100	μA
Luminous Intensity	I_V	$I_F=10mA$	Per Segment	Red	—	—	—	md
Peak Emission Wave Length	λ_P	$I_F=20mA$	Per Segment	Red	—	640	—	nm
	λ_D					630		
Spectral Line Half Width	$\Delta \lambda$	$I_F=20mA$	Per Segment	Red	—	40	—	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. $\leq +260^\circ C$, Soldering Time. $\leq 3sec$.

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