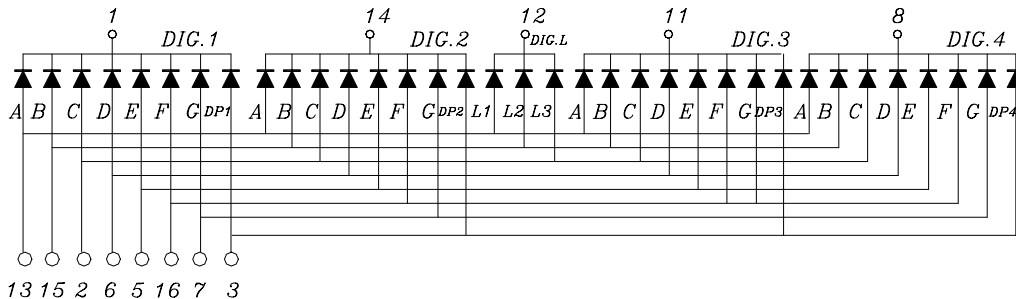
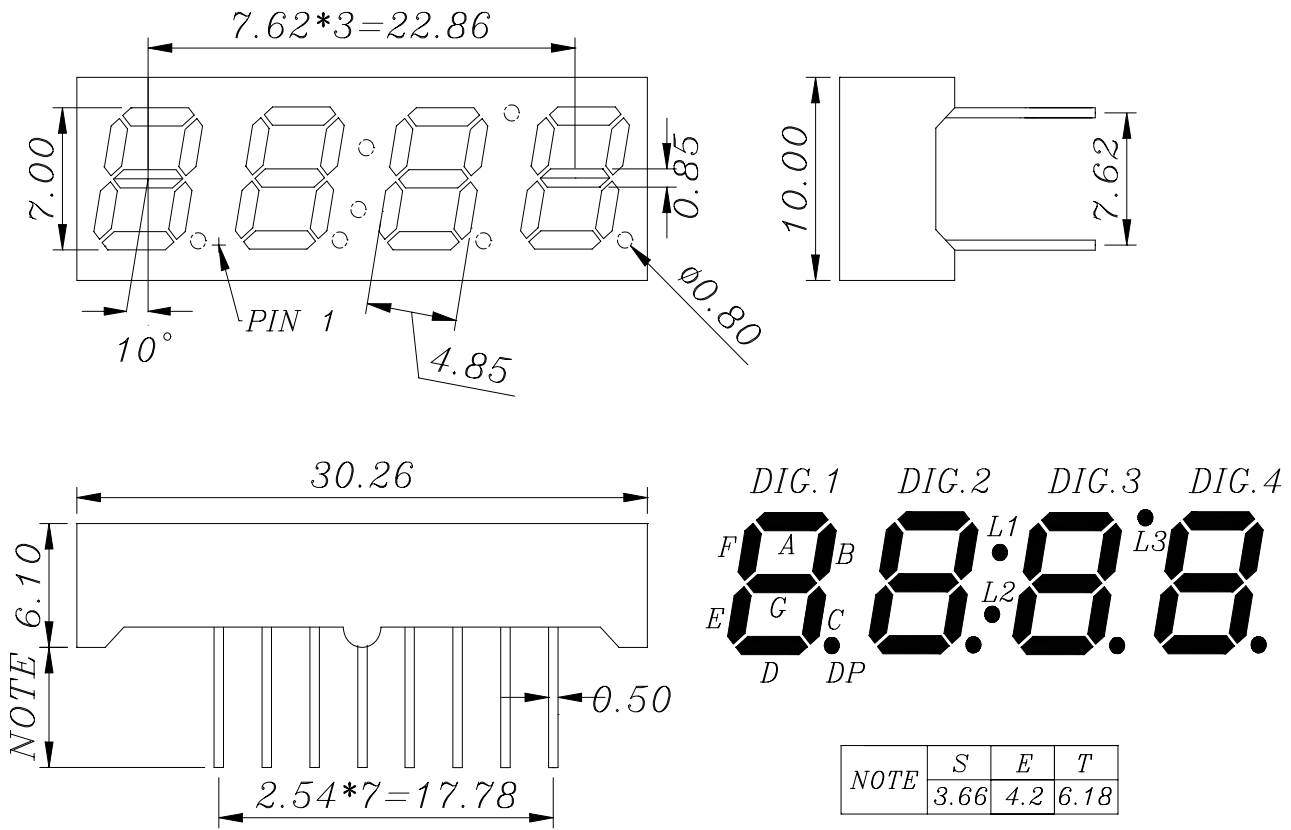




**Package Dimensions**



- |                          |                          |
|--------------------------|--------------------------|
| 1. COMMON CATHODE DIG.1  | 9. NO CONNECT            |
| 2. ANODE C,L3            | 10. NO CONNECT NO PIN    |
| 3. ANODE DP1,DP2,DP3,DP4 | 11. COMMON CATHODE DIG.3 |
| 4. NO CONNECT            | 12. COMMON CATHODE DIG.L |
| 5. ANODE E               | 13. ANODE A,L1           |
| 6. ANODE D               | 14. COMMON CATHODE DIG.2 |
| 7. ANODE G               | 15. ANODE B,L2           |
| 8. COMMON CATHODE DIG.4  | 16. ANODE F              |

**Notes:**

- All dimensions are in millimeters (inches).
- Tolerance is  $\pm 0.30\text{mm}(.010\text{'})$  unless otherwise noted.
- Protruded resin under flange is 1.0mm(.04'') max.
- Lead spacing is measured where the leads emerge from the package.
- Specifications are subject to change without notice.



**Electrical / Optical Characteristics at TA=25°C**

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Average Luminous Intensity	IV	3	5		mcd	IF = 20mA
Peak Emission Wavelength	$\lambda P$		565		nm	IF = 20mA
Dominant Wavelength	$\lambda d$	565	569	575	nm	IF = 20mA
Spectral Line Half-Width	$\Delta \lambda$		30		nm	IF = 20mA
Forward Voltage, any Segment or D..P.	VF		2.1	2.6	V	IF = 20mA
Reverse Current, any Segment or D..P	IR			100	$\mu A$	VR = 5V
Luminous Intensity Matching Ratio	Iv-m			2:1		IF = 20mA

**Absolute Maximum Ratings at TA=25°C**

Parameter	Maximum Rating	Unit
Power Dissipation	50	mW
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100	mA
Continuous Forward Current	20	mA
Reverse Voltage	5	V
Operating Temperature Range	-20°C to + 80°C	
Storage Temperature Range	-55°C to + 100°C	
Lead Soldering Temperature [1.6mm(.063") From Body]	260°C for 5 Seconds	

TYPICAL ELECTRON-OPTICAL CHARACTERISTIC CURVES  
25°C Free Air Temperature Unless Otherwise Specified

