

# Ledtech **THREE DIGIT DISPLAY**

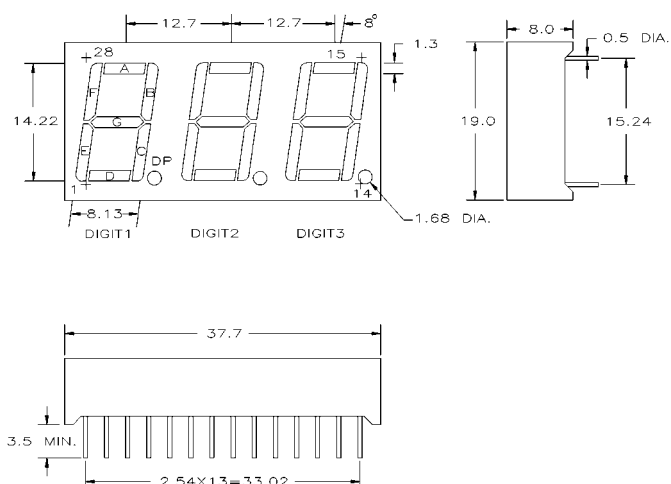
## 0.56" DUAL DIGIT DISPLAY Electrical/Optical Characteristics at T<sub>A</sub>=25°C & I<sub>F</sub>=20mA

| CHIP COLOR | 0.56 inch THREE DIGIT DIRECT DRIVE |                | 0.56 inch THREE DIGIT MULTIPLEX DRIVE |                | λ p (nm) | V <sub>F</sub> (V) | I <sub>V</sub> (mcd) |      |
|------------|------------------------------------|----------------|---------------------------------------|----------------|----------|--------------------|----------------------|------|
|            | COMMON ANODE                       | COMMON CATHODE | COMMON ANODE                          | COMMON CATHODE | TYP.     | TYP.               | MIN.                 | TYP. |
| GREEN      | LA5623-11                          | LC5623-11      | LN5623-11                             | LM5623-11      | 572      | 2.1                | 3.9                  | 6.5  |
| YELLOW     | LA5633-11                          | LC5633-11      | LN5633-11                             | LM5633-11      | 589      | 2.1                | 3.1                  | 5.2  |
| ORANGE     | LA5643-11                          | LC5643-11      | LN5643-11                             | LM5643-11      | 630      | 2.1                | 4.5                  | 7.4  |
| ORANGE     | LA5643R-11                         | LC5643R-11     | LN5643R-11                            | LM5643R-11     | 630      | 2.1                | 4.5                  | 7.4  |
| RED        | LA5673-11-M1                       | LC5673-11-M1   | LN5673- 11-M1                         | LM5673- 11-M1  | 660      | 1.7                | 10.4                 | 17.3 |
| RED        | LA5653-11                          | LC5653-11      | LN5653- 11                            | LM5653-11      | 700      | 2.1                | 1.1                  | 1.8  |

### LA56X3-11 COMMON ANODE

| COMMON ANODE |         |      |    | COMMON CATHODE |         |    |    |
|--------------|---------|------|----|----------------|---------|----|----|
| FUNCTION     | PIN NO. |      |    | FUNCTION       | PIN NO. |    |    |
|              | DIGIT   |      |    |                | DIGIT   |    |    |
|              | 1       | 2    | 3  |                | 1       | 2  | 3  |
| CATHODE A    | 27      | 22   | 16 | ANODE A        | 25      | 21 | 16 |
| CATHODE B    | 24      | 19   | 14 | ANODE B        | 24      | 20 | 15 |
| CATHODE C    | 3       | 7    | 12 | ANODE C        | 4       | 8  | 13 |
| CATHODE D    | 2       | 6    | 11 | ANODE D        | 2       | 7  | 11 |
| CATHODE E    | 1       | 5    | 10 | ANODE E        | 1       | 6  | 10 |
| CATHODE F    | 28      | 23   | 17 | ANODE F        | 27      | 23 | 17 |
| CATHODE G    | 25      | 20   | 18 | ANODE G        | 28      | 22 | 12 |
| CATHODE DP   | 4       | 9    | 13 | ANODE DP       | 5       | 9  | 14 |
| COMMON ANODE | 26      | 8,21 | 15 | COMMON CATHODE | 3,26    | 19 | 18 |

### LC56X3-11 COMMON CATHODE



### LN56X3-11 COMMON ANODE

| PIN NO.          | FUNCTION |
|------------------|----------|
| 1. CATHODE       | E        |
| 2. CATHODE       | D        |
| 3. CATHODE       | DP       |
| 4. CATHODE       | C        |
| 5. CATHODE       | G        |
| 6. NO CONNECTION |          |
| 7. CATHODE       | B        |
| 8. COMMON        | ANODE    |
| (DIGIT 3)        |          |
| 9. COMMON        | ANODE    |
| (DIGIT 2)        |          |
| 10. ANODE        | F        |
| 11. CATHODE      | A        |
| 12. COMMON       | ANODE    |
| (DIGIT1)         |          |

### LM56X3-11 COMMON CATHODE

| PIN NO.          | FUNCTION |
|------------------|----------|
| 1. ANODE         | E        |
| 2. ANODE         | D        |
| 3. ANODE         | DP       |
| 4. ANODE         | C        |
| 5. ANODE         | G        |
| 6. NO CONNECTION |          |
| 7. ANODE         | B        |
| 8. COMMON        | CATHODE  |
| (DIGIT 3)        |          |
| 9. COMMON        | CATHODE  |
| (DIGIT 2)        |          |
| 10. ANODE        | F        |
| 11. ANODE        | A        |
| 12. COMMON       | CATHODE  |
| (DIGIT1)         |          |

