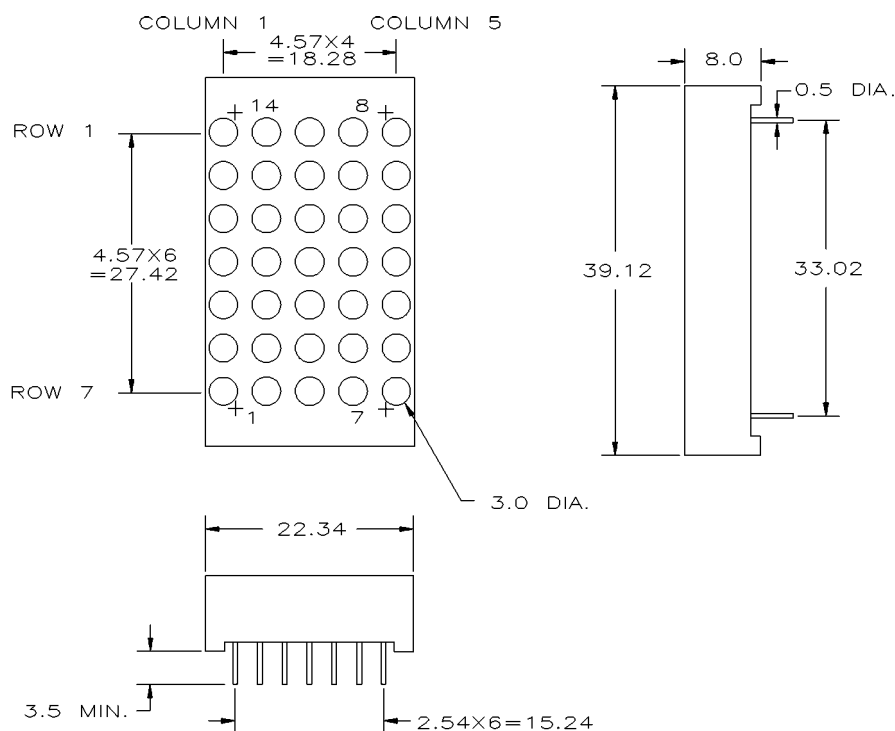


# Ledtech DOT MATRIX DISPLAY

## 1.2" 5x7 SINGLE COLOR Electrical/Optical Characteristics at T<sub>A</sub>=25°C & I<sub>F</sub>=20mA

| PART NUMBER      | CHIP COLOR | λ p(nm) | V <sub>F</sub> (V) |      | I <sub>V</sub> (mcd) |      |
|------------------|------------|---------|--------------------|------|----------------------|------|
|                  |            | TYP.    | TYP.               | MAX. | MIN.                 | TYP. |
| LJ5721-XXEWRN    | GREEN      | 572     | 2.1                | 2.4  | 5.4                  | 9.0  |
| LJ5721-XX-HEEWRN | HE GREEN   | 572     | 2.1                | 2.4  | 14.0                 | 24.3 |
| LJ5731-XXEWRN    | YELLOW     | 589     | 2.1                | 2.4  | 4.4                  | 7.3  |
| LJ5731-XX-M1EWRN | YELLOW     | 590     | 2.1                | 2.4  | 11.4                 | 19.0 |
| LJ5741-XX-M1EWRN | ORANGE     | 620     | 2.1                | 2.4  | 11.4                 | 19.0 |
| LJ5741-XXEWRN    | ORANGE     | 630     | 2.1                | 2.4  | 6.2                  | 10.4 |
| LJ5771-XX-M1EWRN | RED        | 660     | 1.7                | 2.2  | 14.5                 | 24.3 |
| LJ5771-XXEWRN    | SB RED     | 660     | 1.7                | 2.2  | 24.3                 | 40.4 |
| LJ5751-XXEWRN    | RED        | 700     | 2.1                | 2.4  | 1.5                  | 2.5  |

※ (XX : DIFFERENT CIRCUIT)



## PIN FUNCTION

### LJ57X1-11 SINGLE COLOR CATHODE ROW

| ROW NO. (CATHODE)  | 1  | 2  | 3    | 4    | 5 | 6 | 7 |
|--------------------|----|----|------|------|---|---|---|
| PIN NO.            | 9  | 14 | 8    | 12,5 | 1 | 7 | 2 |
| COLUMN NO. (ANODE) | 1  | 2  | 3    | 4    | 5 |   |   |
| PIN NO.            | 13 | 3  | 4,11 | 10   | 6 |   |   |

### LJ57X1-21 SINGLE COLOR ANODE ROW

| ROW NO. (ANODE)      | 1  | 2  | 3    | 4    | 5 | 6 | 7 |
|----------------------|----|----|------|------|---|---|---|
| PIN NO.              | 9  | 14 | 8    | 12,5 | 1 | 7 | 2 |
| COLUMN NO. (CATHODE) | 1  | 2  | 3    | 4    | 5 |   |   |
| PIN NO.              | 13 | 3  | 4,11 | 10   | 6 |   |   |