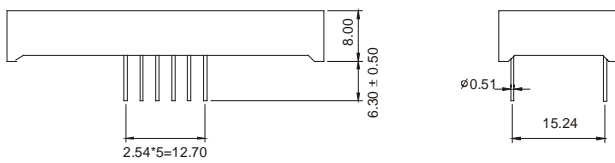
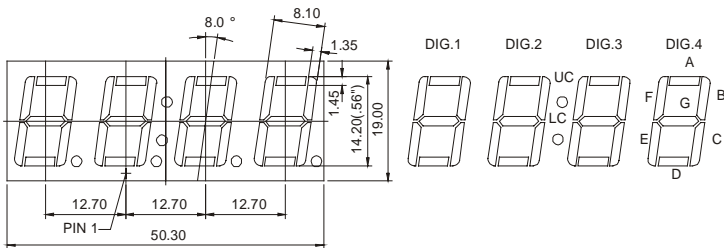


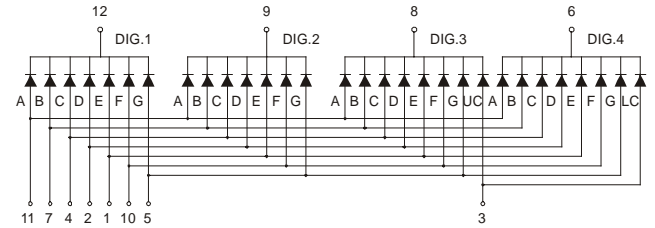


## 5642Ax-Bx (QUAD DIGIT LED DISPLAY)

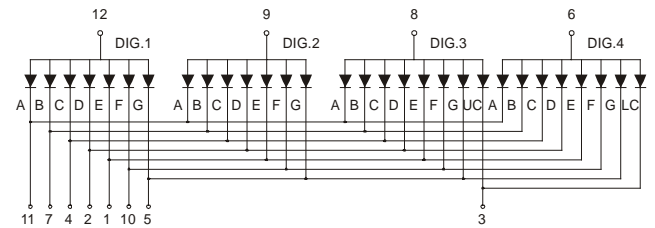
### 5642 Series



### 5642Ax



### 5642Bx



### Features:

\*0.56 INCH HIGH CHARACTER.

\*EXCELLENT CHARACTER APPEARANCE.

\*COMMON CATHODE OR COMMON ANODE.

\*I.C. COMPATIBLE.

\*LOW POWER CONSUMPTION.

| Part Number | EMITTED COLOR |              | Common Cathode or Common Anode | Peak Wavelength (nm) | Vf (v) Typ | If (mA) | Intensity Per Segment (mcd) |      |
|-------------|---------------|--------------|--------------------------------|----------------------|------------|---------|-----------------------------|------|
|             |               |              |                                |                      |            |         | Min.                        | Typ. |
| 5642AE      | GaAsP/GaP     | Hi.effi Red  | Common Cathode                 | 635                  | 2.0        | 20      | 9                           | 12   |
| 5642AG      | GaP           | Green        |                                | 565                  | 2.1        | 20      | 8                           | 11   |
| 5642AY      | GaAsP/GaP     | Yellow       |                                | 585                  | 2.0        | 20      | 9                           | 12   |
| 5642AS      | GaAlAs        | Super Red    |                                | 660                  | 1.8        | 20      | 10                          | 13   |
| 5642AD      | GaAlAs        | Ultra Red    |                                | 660                  | 1.8        | 20      | 25                          | 30   |
| 5642AUE     | AlGaInP       | Ultra Red    |                                | 625                  | 2.0        | 20      | 30                          | 35   |
| 5642AUY     | AlGaInP       | Ultra Yellow |                                | 590                  | 2.0        | 20      | 30                          | 35   |
| 5642BE      | GaAsP/GaP     | Hi.effi Red  |                                | Common Anode         | 635        | 2.0     | 20                          | 9    |
| 5642BG      | GaP           | Green        | 565                            |                      | 2.1        | 20      | 8                           | 11   |
| 5642BY      | GaAsP/GaP     | Yellow       | 585                            |                      | 2.0        | 20      | 9                           | 12   |
| 5642BS      | GaAlAs        | Super Red    | 660                            |                      | 1.8        | 20      | 10                          | 13   |
| 5642BD      | GaAlAs        | Ultra Red    | 660                            |                      | 1.8        | 20      | 25                          | 30   |
| 5642BUE     | AlGaInP       | Ultra Red    | 625                            |                      | 2.0        | 20      | 30                          | 35   |
| 5642BUY     | AlGaInP       | Ultra Yellow | 590                            |                      | 2.0        | 20      | 30                          | 35   |