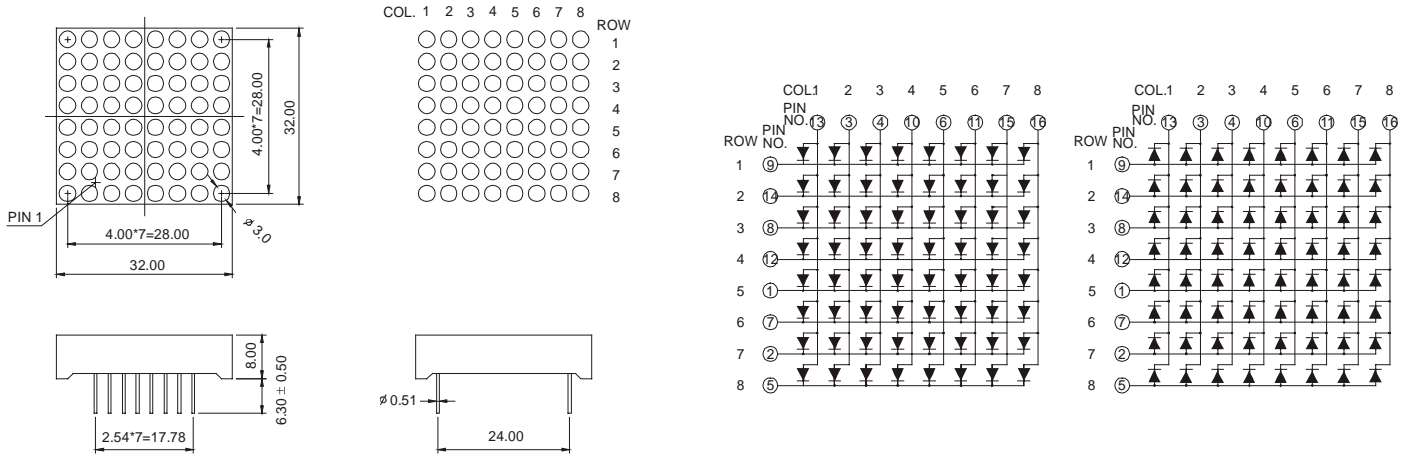


## GNM-12881Ax-Bx (SINGLE COLOR MATRIX DISPLAY)

GNM-12881 Series

GNM-12881Ax

GNM-12881Bx



### Features:

- \* 3.0 Dot Size
- \* 8x8 Array with x-y select
- \* Low power, High brightness

| Part Number  | EMITTED COLOR |              | Common Cathode or Common Anode | Peak Wavelength (nm) | Vf (v) Typ | If (mA) | Intensity Per Dot (mcd) |      |
|--------------|---------------|--------------|--------------------------------|----------------------|------------|---------|-------------------------|------|
|              |               |              |                                |                      |            |         | Min.                    | Typ. |
| GNM-12881AE  | GaAsP/GaP     | Hi.effi Red  | Common Cathode                 | 635                  | 2.0        | 20      | 9                       | 12   |
| GNM-12881AG  | GaP           | Green        |                                | 565                  | 2.1        | 20      | 8                       | 11   |
| GNM-12881AY  | GaAsP/GaP     | Yellow       |                                | 585                  | 2.0        | 20      | 9                       | 12   |
| GNM-12881AS  | GaAlAs        | Super Red    |                                | 660                  | 1.8        | 20      | 10                      | 13   |
| GNM-12881AD  | GaAlAs        | Ultra Red    |                                | 660                  | 1.8        | 20      | 25                      | 30   |
| GNM-12881AUE | AlGaInP       | Ultra Red    |                                | 625                  | 2.0        | 20      | 30                      | 35   |
| GNM-12881AUY | AlGaInP       | Ultra Yellow |                                | 590                  | 2.0        | 20      | 30                      | 35   |
| GNM-12881BE  | GaAsP/GaP     | Hi.effi Red  | Common Anode                   | 635                  | 2.0        | 20      | 9                       | 12   |
| GNM-12881BG  | GaP           | Green        |                                | 565                  | 2.1        | 20      | 8                       | 11   |
| GNM-12881BY  | GaAsP/GaP     | Yellow       |                                | 585                  | 2.0        | 20      | 9                       | 12   |
| GNM-12881BS  | GaAlAs        | Super Red    |                                | 660                  | 1.8        | 20      | 10                      | 13   |
| GNM-12881BD  | GaAlAs        | Ultra Red    |                                | 660                  | 1.8        | 20      | 25                      | 30   |
| GNM-12881BUE | AlGaInP       | Ultra Red    |                                | 625                  | 2.0        | 20      | 30                      | 35   |
| GNM-12881BUY | AlGaInP       | Ultra Yellow |                                | 590                  | 2.0        | 20      | 30                      | 35   |