

# LED CLOCK DISPLAY

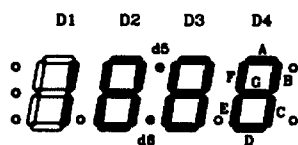
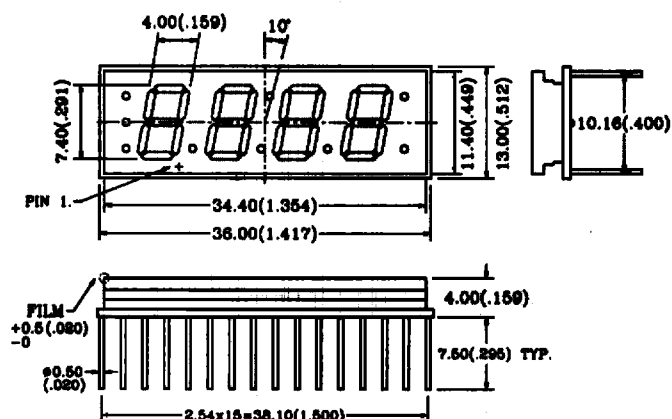
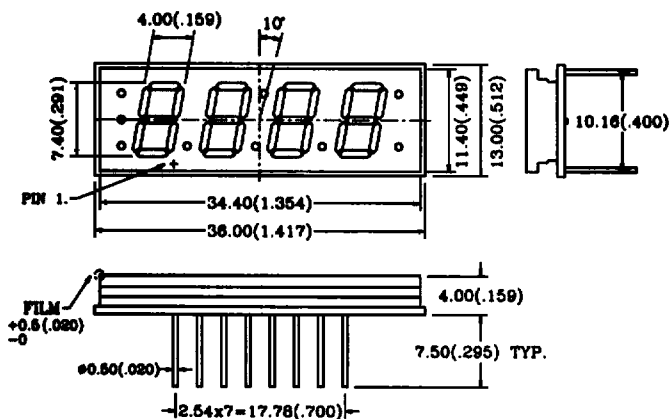
| Digit<br>Size | Part No.        |                   | Chip             |                                           | Absolute Maximum<br>Ratings |            |        |                | Electro-optical<br>Data(At 10mA) |      |                              | Drawing<br><br>No. |
|---------------|-----------------|-------------------|------------------|-------------------------------------------|-----------------------------|------------|--------|----------------|----------------------------------|------|------------------------------|--------------------|
|               | Common<br>Anode | Common<br>Cathode | Emitted<br>Color | Peak<br>Wave<br>Length<br>$\lambda$ P(nm) | $\Delta \lambda$<br>(nm)    | Pd<br>(mW) | If(mA) | Peak<br>If(mA) | Vf(V)                            |      | Iv Typ.<br>Per Seg.<br>(mcd) |                    |
|               |                 |                   |                  |                                           |                             |            |        |                | Typ.                             | Max. |                              |                    |
| 0.30"<br>High | BC-M03513A      | BC-N03513A        | Bright Red       | 700                                       | 90                          | 50         | 15     | 50             | 2.1                              | 2.5  | 1.0                          | DC-01              |
|               | BC-M03413A      | BC-N03413A        | Orange           | 635                                       | 45                          | 100        | 30     | 150            | 1.9                              | 2.5  | 2.5                          |                    |
|               | BC-M03213A      | BC-N03213A        | Green            | 568                                       | 30                          | 100        | 30     | 150            | 2.1                              | 2.5  | 3.0                          |                    |
| 0.30"<br>High | BC-A03513B      | BC-C03513B        | Bright Red       | 700                                       | 90                          | 50         | 15     | 50             | 2.1                              | 2.5  | 1.0                          | DC-02              |
|               | BC-A03413B      | BC-C03413B        | Orange           | 635                                       | 45                          | 100        | 30     | 150            | 1.9                              | 2.5  | 2.5                          |                    |
|               | BC-A03213B      | BC-C03213B        | Green            | 568                                       | 30                          | 100        | 30     | 150            | 2.1                              | 2.5  | 3.0                          |                    |

DC-01

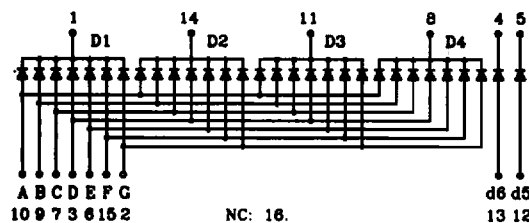
BC-M03x13A Series

DC-02

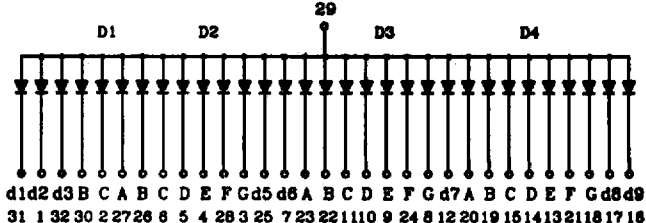
BC-A03x13B Series



BC-N03x13A



BC-A03x13B



## NOTES:

1. All Dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25\text{mm}$  (.010") unless otherwise specified.
3. Specifications are subject to change without notice.
4. NP: No Pin.
5. NC: No Connect.