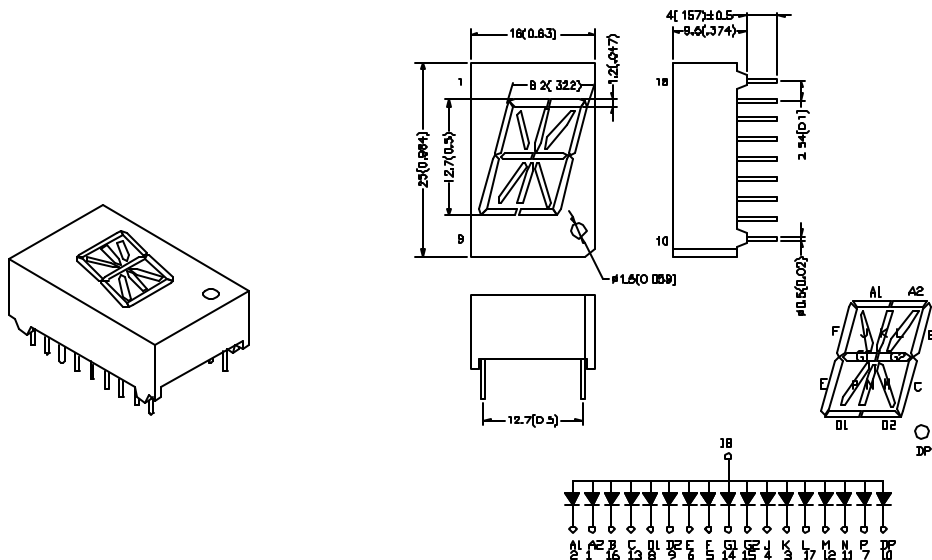


**Alpha numerical display 0.5", single digit**

**LA1005**



Notes: All dimensions are in mm (inch)  
Tolerance is  $\pm 0.25$  mm (0.01") unless otherwise specified

**Electro-optical Characteristic: ( $T_a = 25^\circ\text{C}$ )**

| Part No.     |                | Chip Material | Emitting Color | Wavelength (nm) | $I_v(\text{mcd})@10\text{mA}$ |
|--------------|----------------|---------------|----------------|-----------------|-------------------------------|
| Common Anode | Common Cathode |               |                |                 | Typical                       |
| LA1005-R-A   | LA1005-R-C     | GaP           | Red            | 700             | 650                           |
| LA1005-RE-A  | LA1005-RE-C    | GaAsP/GaP     | Red            | 635             | 2000                          |
| LA1005-G-A   | LA1005-G-C     | GaP           | Green          | 565             | 2000                          |
| LA1005-YE-A  | LA1005-YE-C    | GaAsP/GaP     | Yellow         | 585             | 1600                          |
| LA1005-RS-A  | LA1005-RS-C    | GaAlAs        | Red            | 660             | 10000                         |

**Features**

- 0.5 inch digit height
- Uniformly illuminated segments
- Low power requirement
- Wide viewing angle
- IC compatible
- Easy mounting on PCB or socket
- Different sizes and number of digit are available

**Description**

Devices have choice of gray and black face to contrast with white segments.