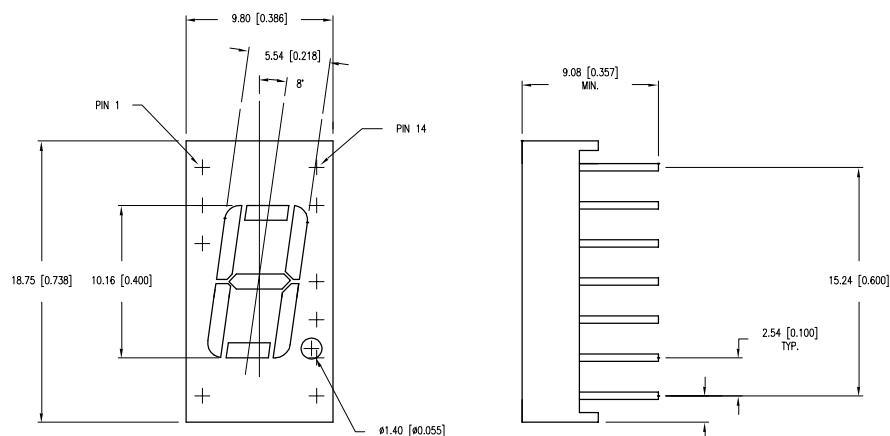
ELECTRO-OPTICAL CHARACTERISTICS  $T_A = 25^\circ\text{C}$   $I_f = 10\text{mA}$ 

| PARAMETER       | MIN                  | TYP  | MAX | UNITS          | TEST COND              |
|-----------------|----------------------|------|-----|----------------|------------------------|
| PEAK WAVELENGTH |                      | 585  |     | nm             |                        |
| FORWARD VOLTAGE |                      | 2.1  | 2.5 | $V_f$          |                        |
| REVERSE VOLTAGE | 5.0                  |      |     | $V_r$          | $I_f = 100\mu\text{A}$ |
| AXIAL INTENSITY |                      | 3500 |     | $\mu\text{cd}$ | $I_f = 10\text{mA}$    |
| EMITTED COLOR:  | YELLOW               |      |     |                |                        |
| FACE COLOR:     | BLACK                |      |     |                |                        |
| SEGMENT COLOR:  | MILKY WHITE DIFFUSED |      |     |                |                        |

LIMITS OF SAFE OPERATION AT  $25^\circ\text{C}$  PER CHIP

| PARAMETER                      | MAX        | UNITS                |
|--------------------------------|------------|----------------------|
| PEAK FORWARD CURRENT*          | 150        | mA                   |
| STEADY CURRENT                 | 30         | mA                   |
| POWER DISSIPATION              | 105        | mW                   |
| DERATE FROM $25^\circ\text{C}$ | -1.6       | mW/ $^\circ\text{C}$ |
| OPERATING, STORAGE TEMP.       | -25 TO +85 | $^\circ\text{C}$     |
| SOLDERING TEMP.                | +260       | $^\circ\text{C}$     |
| 2.0mm FROM BODY                | 3          | SEC. MAX             |

\*  $t < 10\mu\text{s}$ 

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

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0.4" YELLOW, 7 SEGMENT DISPLAY, COMMON ANODE, BLACK/WHITE

\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*

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UNCONTROLLED DOCUMENT

DATE: 05.21.96 DRAWN BY: N/A

PAGE: 1 OF 1 CHKD BY: KF

SCALE: N/A APRVD BY: BC

UNIT: mm [INCH] (R)