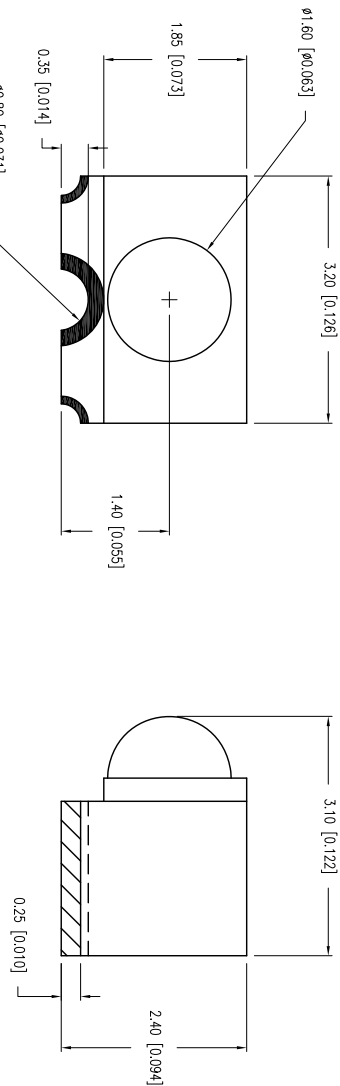
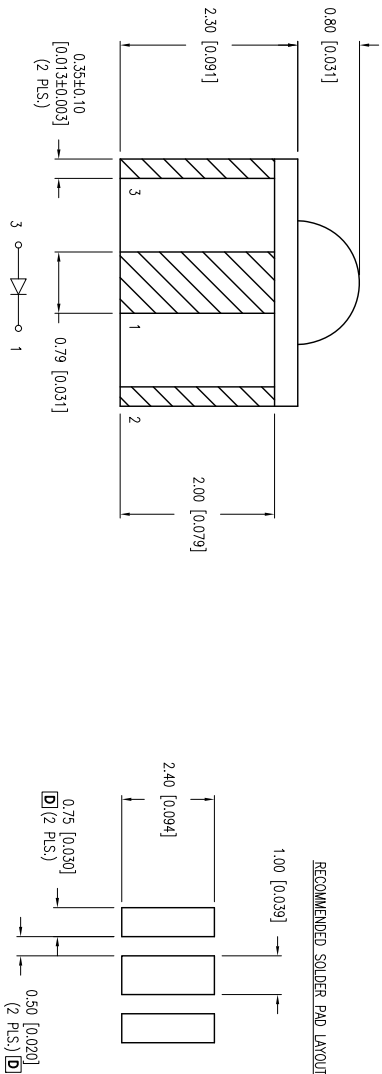


| PART NUMBER |  | SMF-2432GC-TR                       |  | REV. | E |
|-------------|--|-------------------------------------|--|------|---|
| DATE        |  | E.C.N. NUMBER AND REVISION COMMENTS |  | REV. |   |
| 08.30.01    |  | E.C.N. #10781.                      |  | A    |   |
| 09.23.02    |  | E.C.N. #10912.                      |  | B    |   |
| 01.15.07    |  | E.C.N. #11148.                      |  | C    |   |
| 11.06.08    |  | E.C.N. #11540.                      |  | D    |   |
| 10.21.13    |  | E.C.N. #11882.                      |  | E    |   |



| ELECTRO-OPTICAL CHARACTERISTICS $I_A = 25^\circ\text{C}$ $I_f = 20\text{mA}$ |             |     |     |                |                        |
|------------------------------------------------------------------------------|-------------|-----|-----|----------------|------------------------|
| PARAMETER                                                                    | MIN         | TYP | MAX | UNITS          | TEST COND              |
| PEAK WAVELENGTH                                                              | 565         |     | 2.6 | nm             |                        |
| FORWARD VOLTAGE                                                              | 2.2         |     |     | V <sub>f</sub> | $I_f = 100\mu\text{A}$ |
| REVERSE VOLTAGE                                                              | 5.0         |     |     | V <sub>r</sub> |                        |
| AXIAL INTENSITY                                                              |             | 14  |     | med            | $I_f = 20\text{mA}$    |
| VIEWING ANGLE                                                                |             | 110 |     | 2x theta       |                        |
| EMITTED COLOR:                                                               | GREEN       |     |     |                |                        |
| EPOXY LENS FINISH:                                                           | WATER CLEAR |     |     |                |                        |

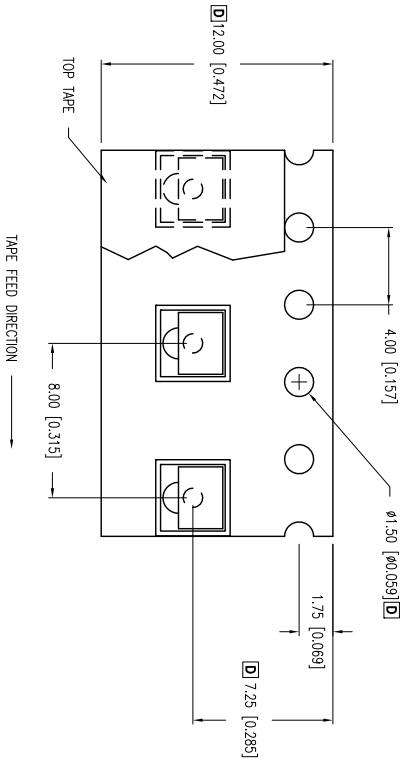
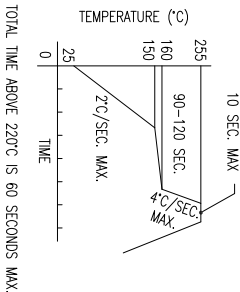
RECOMMENDED SOLDER PAD LAYOUT



NOTES:

[B] 1. 500 PIECES PER REEL.

[C] LEAD FREE REEL PROFILE



\*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= -0.00, DECIMAL PRECISION MAX= +0.00, DECIMAL PRECISION MIN= -0.00

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|        |           |           |    |
|--------|-----------|-----------|----|
| DATE:  | 02.27.01  | DRAWN BY: | JC |
| PAGE:  | 1 OF 1    | CHKD BY:  | KF |
| SCALE: | N/A       | APRVD BY: | SS |
| UNIT:  | mm [INCH] |           |    |