

ELECTRO-OPTICAL CHARACTERISTICS $T_c=25^\circ\text{C}$

| PARAMETER | MIN | TYP | MAX | UNITS | TEST COND |
|-----------------|-----|----------------------|------|----------------|----------------------|
| PEAK WAVELENGTH | | 568 | | nm | |
| FORWARD VOLTAGE | | 2.25 | 2.60 | V _f | $I_f=100\mu\text{A}$ |
| REVERSE VOLTAGE | 5.0 | | | V _r | $I_f=100\mu\text{A}$ |
| AXIAL INTENSITY | | | 4500 | cd | $I_f=10\text{mA}$ |
| EMITTED COLOR: | | GREEN | | | 2x theta |
| FACE COLOR: | | GRAY | | | |
| SEGMENT COLOR: | | MILKY WHITE DIFFUSED | | | |

LIMITS OF SAFE OPERATION AT 25°C PER DIE

| PARAMETER | MAX | UNITS |
|-----------------------|-------------|-------|
| PEAK FORWARD CURRENT* | 100 | mA |
| STEADY CURRENT | 25 | mA |
| POWER DISSIPATION | 65 | mW |
| DERATE FROM 25°C | -0.33 | mW/°C |
| OPERATING TEMP. | -40 TO +105 | °C |
| STORAGE TEMP. | -40 TO +105 | °C |

* I_T10/5

*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= -0.000, DECIMAL PRECISION MAX.= +0.000, DECIMAL PRECISION



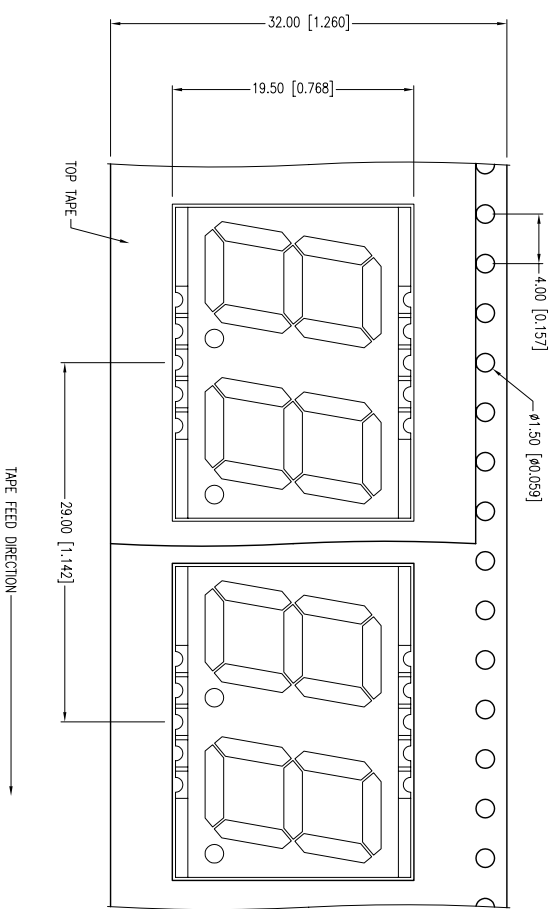
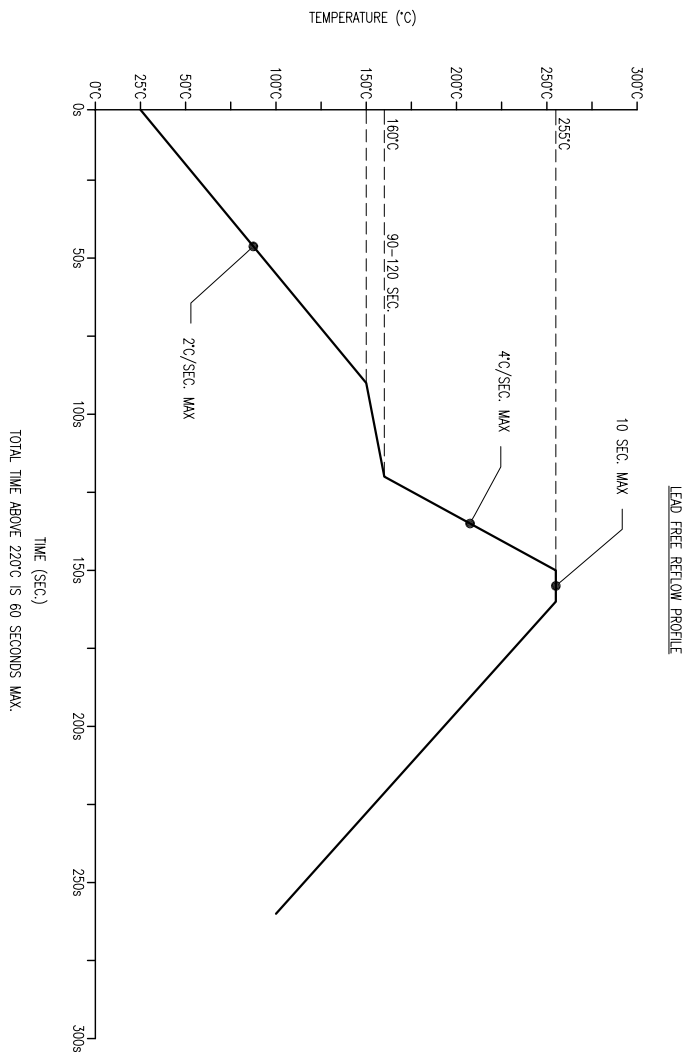
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0.56" 7 SEGMENT DUAL DIGIT DISPLAY, 568nm GREEN, HIGH TEMP, MULTIPLEXED, COMMON ANODE.

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