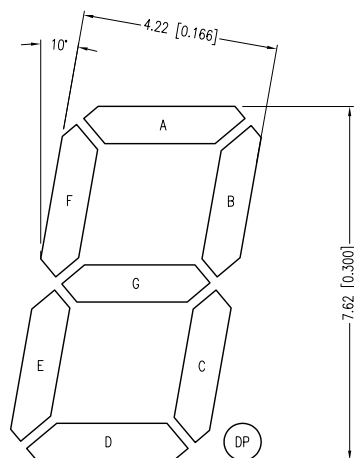


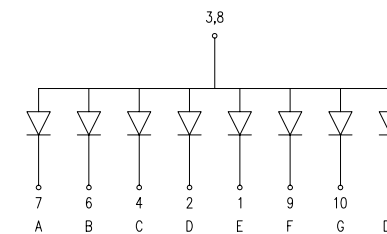
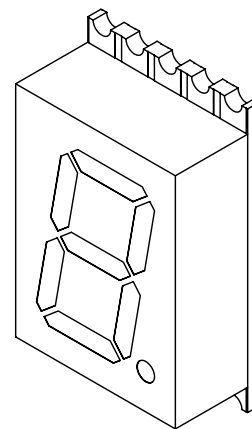
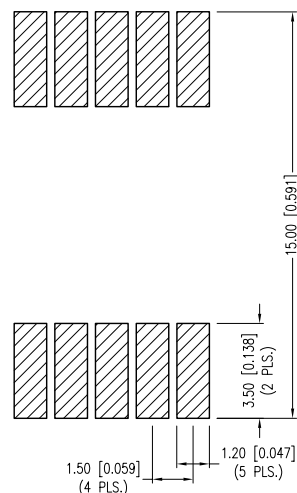
| ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA | | | | | |
|-------------------------------------------------|----------------------|------|------|----------|-----------|
| PARAMETER | MIN | TYP | MAX | UNITS | TEST COND |
| PEAK WAVELENGTH | | 568 | | nm | |
| FORWARD VOLTAGE | | 2.25 | 2.60 | Vf | |
| REVERSE VOLTAGE | 5.0 | | | Vr | Ir=100µA |
| AXIAL INTENSITY | | 2500 | | µcd | If=10mA |
| 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 | mA/°C |
| OPERATING TEMP.: | -40 TO +105 | °C |
| STORAGE TEMP.: | -40 TO +105 | °C |

* t<10µs



RECOMMENDED SOLDER PAD LAYOUT



*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 MAX.= +0.00 -DECIMAL PRECISION



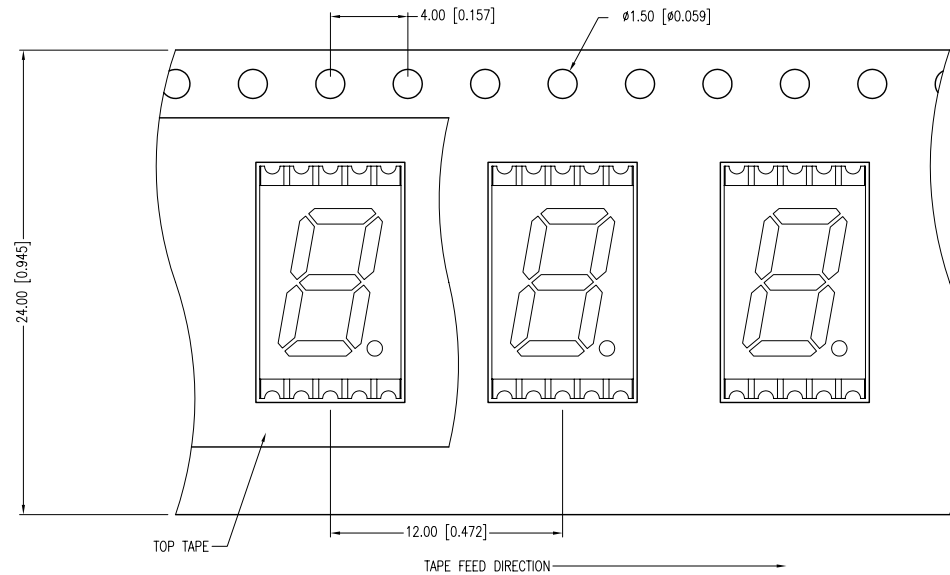
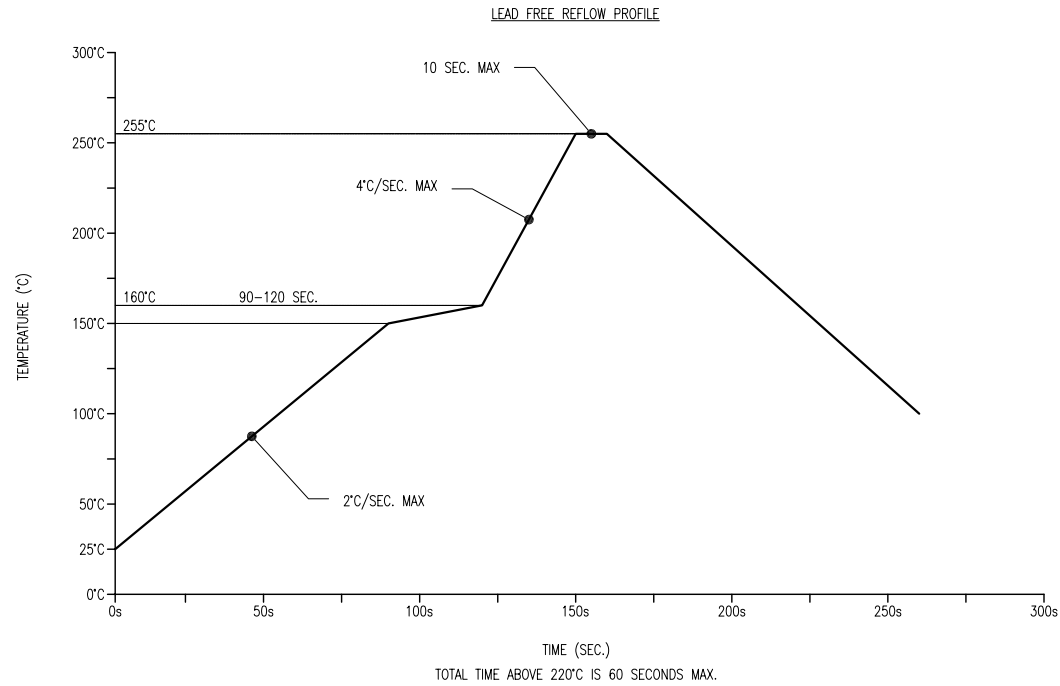
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0.30" 7 SEGMENT SINGLE DIGIT DISPLAY, 568nm GREEN, HIGH TEMP., COMMON ANODE.

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*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 _{-DECIMAL PRECISION} MAX.= ^{+0.00} -DECIMAL PRECISION

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