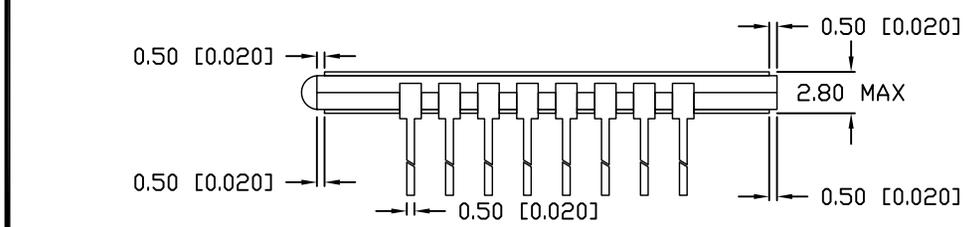


| CHARACTERISTICS   |                    |
|-------------------|--------------------|
| FLUID TYPE        | TN                 |
| BACKGROUND COLOR  | GRAY               |
| VIEWING DIRECTION | 6:00               |
| DISPLAY MODE      | TRANSFLECTIVE      |
| OPERATING VOLTAGE | 3.3 V A.C.         |
| OPERATING TEMP.   | -30°C TO 80°C      |
| STORAGE TEMP.     | -40°C TO 85°C      |
| DRIVING METHOD    | 1/3 DUTY, 1/2 BIAS |
| CONNECTION TYPE   | 16 PINS            |



| PIN  | 1    | 2    | 3    | 4 | 5 | 6 | 7 | 8 | 9   | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------|------|------|------|---|---|---|---|---|-----|----|----|----|----|----|----|----|
| COM1 | COM1 |      |      |   |   |   |   |   | LOW | 1A | 1F | 1B | 1G | 1E | 1C | 1D |
| COM2 |      | COM2 |      |   |   |   |   |   | /   | 2A | 2F | 2B | 2G | 2E | 2C | 2D |
| COM3 |      |      | COM3 |   |   |   |   |   | /   | 3A | 3F | 3B | 3G | 3E | 3C | 3D |



\*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

|           |                                   |
|-----------|-----------------------------------|
| REV.<br>— | PART NUMBER<br>LCD-H301M50TF39134 |
|-----------|-----------------------------------|

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3 DGT CUSTOM LCD PANEL, TN, TRANSFLECTIVE,  
3.3 V, 1/3 DUTY 1/2 BIAS, 16 PINS.

**RELIABILITY NOTE**  
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

|                 |             |              |               |
|-----------------|-------------|--------------|---------------|
| DRAWN BY:<br>JN | CHECKED BY: | APPROVED BY: | DATE: 8.15.07 |
|                 |             |              | PAGE: 1 OF 1  |
|                 |             |              | SCALE: N/A    |

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