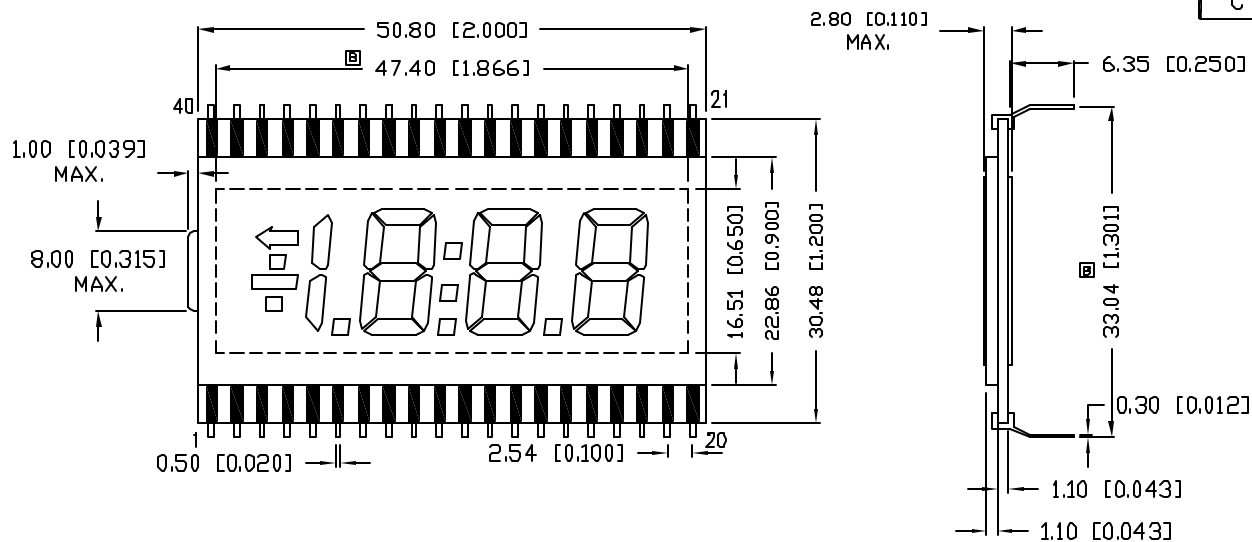


UNCONTROLLED DOCUMENT

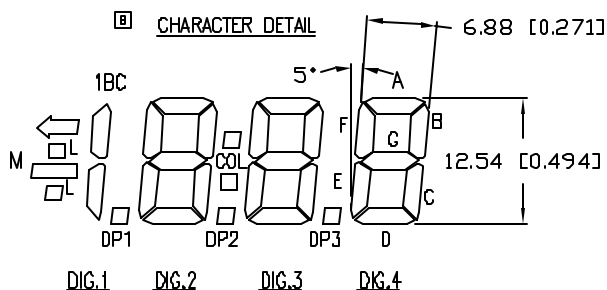
PART NUMBER
LCD-S3X1C50TR/C

REV.
C

| REV. | E.C.N. NUMBER AND REVISION COMMENTS | DATE |
|------|-------------------------------------|----------|
| A | E.C.N. #10888 & #10BRDR. | 7.12.02 |
| B | E.C.N. #11206. | 1.04.05 |
| C | E.C.N. #11381. | 12.29.06 |



| CHARACTERISTICS | |
|--------------------|---------------|
| FLUID TYPE: | TN |
| BACKGROUND COLOR: | GRAY |
| VIEWING DIRECTION: | 6:00 |
| DISPLAY MODE: | REFLECTIVE |
| OPERATING VOLTAGE: | 5.0V AC. |
| OPERATING TEMP. | 0°C TO 50°C |
| STORAGE TEMP. | -20°C TO 70°C |
| DRIVING METHOD: | STATIC |
| CONNECTION TYPE: | 40 PINS |



| | | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|
| PIN NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| SEGMENT | COM | M | 1BC | N/C | N/C | N/C | N/C | DP1 | 2E | 2D |
| PIN NO. | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| SEGMENT | 2C | DP2 | 3E | 3D | 3C | DP3 | 4E | 4D | 4C | 4B |
| PIN NO. | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| SEGMENT | 4A | 4F | 4G | 3B | 3A | 3F | 3G | COL | 2B | 2A |
| PIN NO. | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| SEGMENT | 2F | 2G | N/C | N/C | N/C | N/C | N/C | ← | L | COM |

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

(Pb)

UNCONTROLLED DOCUMENT

REV. C PART NUMBER LCD-S3X1C50TR/C

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0.50" CHARACTER HEIGHT, 3 1/2 DIGIT LCD GLASS,
 TN, REFLECTIVE, 40 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: JC CHECKED BY: APPROVED BY: DATE: 11.19.98
 PAGE: 1 OF 1
 SCALE: N/A