| UNCONTROLLED DOCUMENT   | PART NUMBER   | REV.      |
|---|---|-----------|
|   | LCD-S401C71TR   | Α         |
|   |   | ATE       |
|   |   | 8.03      |
|   |   | 0.00      |
| 69,85±0,25 [2,750±0,010]  |   |           |
| 62.23 [2.450] ∨.A   |   |           |
| ■ 0.50 [0.020]<br>(40 PLS.) → (40 PLS.)   | 5.35 [0.250]  |           |
|   | CHARACTERISTICS   |           |
|   | FLUID TYPE: TN  |           |
|   | BACKGROUND COLOR: GRAY  |           |
| 4000±055<br>338.10±0.25<br>1.1.200±0.0101<br>30.48±0.25<br>1.1.200±0.0101<br>3.0.48±0.25<br>1.1.200±0.0101<br>3.0.48±0.25<br>1.1.200±0.0101<br>3.0.48±0.25<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0101<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.0100<br>1.1.200±0.000±0.000±0.000±00<br>1.1.200±0.000±0.000±00<br>1.1.200±0.000±0.000±0.000±00<br>1.1.200±0.000±0.000±0.000±0.000±0.000±0.000±0.000±00± |   |           |
| 10.00 F0:25<br>MAX.<br>MAX.<br>MAX.<br>MAX.<br>MAX.<br>MAX.<br>MAX.<br>MAX.   | OPERATING VOLTAGE: 5.0V A.C.                                    |           |
|   | OPERATING TEMP. O'C TO 50'C                                     |           |
|   | STORAGE TEMP. –20°C TO 70°C<br>DRMING METHODE: STATIC, 1/2 BIAS |           |
|   | CONNECTION TYPE: 40 PINS  |           |
|   |   |           |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $   |   |           |
|   |   |           |
| 10.80 [0.425] - 48.26 [1.900] - 6 0.30 [0.012] (2 PLS.)   |   |           |
|   |   |           |
|   |   |           |
| 9.00 $[0.354]$ $\rightarrow DiG 1$ DiG 2 DiG 3 DiG 4  |   |           |
|   |   |           |
| $\begin{array}{c c} \hline \\ \hline $  | 4 5 6 7 8 9 10  |           |
|   | / 1E 1D 1C DP1 2E 2D  |           |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   | 4 15 16 17 18 19 20<br>5D 3C DP3 4E 4D 4C 4B                    |           |
|   |   |           |
| 2.00 LU.U/9]  | IB 3A JF 3G COL 2B 2A   |           |
| PIN NO. 31 32 33 3  |   |           |
| <u>SEGMENT   2F   2G   /   1</u>  | <u>B 1A 1F 1G / / COM</u>                                       |           |
|   | $\diamond$  |           |
|   | UNCONTROLLED DOCUME   | N/        |
| *UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXX=±0.127 (±0.005).   |   | PRECISION |
| REV. PART NUMBER CONFIDENTIAL INFORMATION<br>THE INFORMATION CONTINUED IN THIS DOCUMENT IS THE PROPERTY OF  | 290 E. HELEN ROAD<br>PALATINE, IL 60067-6976                    |           |
| A LCD-S401C71TR   | PHONE: +1.847.359.2790  |           |
| CONTINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE D<br>IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THRO PARTIES.  | TW WEB: www.lumex.com.tw  |           |
| 0.71" CHARACTER HEIGHT, FOUR DIGIT LCD GLASS,<br>DUR NAMY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT   | DRAWN BY: CHECKED BY: APPROVED BY: DATE: 11.1                   |           |
| TN, REFLECTIVE, 40 PINS. SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE.<br>PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.   | JC PAGE: 1 C<br>SCALE: N  | ⊁ 1<br>∕A |
|   |   | / ``      |

## **Mouser Electronics**

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Lumex: LCD-S401C71TR