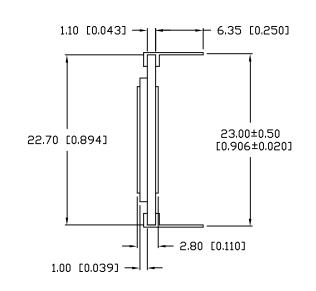


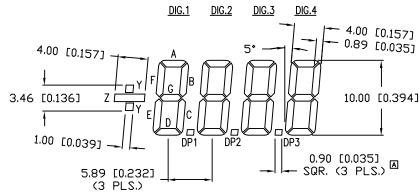
28.80 [1.134]

PART NUMBER ICD-H401M39TF-1

REV.

| REV. | E.C.N. NUMBER AND REVISION COMMENTS | DATE   |
|------|-------------------------------------|--------|
| Α    | E.C.N. #10620                       | 5-9-00 |





| PIN NO. | 1   | 2   | 3  | 4  | 5  | 6   | 7   | 8  | 9  |
|---------|-----|-----|----|----|----|-----|-----|----|----|
| SEGMENT | СОМ | Z   | Υ  | 1E | 1D | 1C  | DP1 | 2E | 2D |
| PIN NO. | 10  | 11  | 12 | 13 | 14 | 15  | 16  | 17 | 18 |
| SEGMENT | 2C  | DP2 | 3E | 3D | 3C | DP3 | 4E  | 4D | 4C |
| PIN NO. | 19  | 20  | 21 | 22 | 23 | 24  | 25  | 26 | 27 |
| SEGMENT | 4B  | 4A  | 4F | 4G | 3B | 3A  | 3F  | 3G | 2B |
| PIN NO. | 28  | 29  | 30 | 31 | 32 | 33  | 34  |    |    |
| SEGMENT | 2A  | 2F  | 2G | 1B | 1A | 1F  | 1G  |    |    |

| CHARACTERISTICS   |                         |  |  |  |  |
|-------------------|-------------------------|--|--|--|--|
| FLUID TYPE        | TN                      |  |  |  |  |
| BACKGROUND COLOR  | GRAY                    |  |  |  |  |
| VIEWING DIRECTION | 12:00                   |  |  |  |  |
| DISPLAY MODE      | TRANSFLECTIVE           |  |  |  |  |
| OPERATING VOLTAGE | 3.15V p-p sqr. wave     |  |  |  |  |
| OPERATING TEMP.   | -30°C TO 80°C           |  |  |  |  |
| STORAGE TEMP.     | -40°C TO 85°C           |  |  |  |  |
| DRIVING METHOD    | STATIC                  |  |  |  |  |
| FREQUENCY         | 32 Hz - 110 Hz          |  |  |  |  |
| RESPONSE TIME     | 100ms @25°C, 600ms @0°C |  |  |  |  |
| CONNECTION TYPE   | 34 PINS                 |  |  |  |  |

LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION \*TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010).

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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.



290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 PHONE: (847) 359-2790 WEB: http://www.lumex.com

DRAWN BY:

CHECKED BY: APPROVED BY: DATE: 3-16-00 PAGE: 1 OF 1

SCALE: N/A

0.39" CHARACTER HEIGHT, 4 DIGIT CUSTOM LCD PANEL, TN, TRANSFLECTIVE, 12:00 VIEW, EXTENDED OPERATING TEMP.

PART NUMBER

REV.

SA/DU

## **Mouser Electronics**

**Authorized Distributor** 

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