

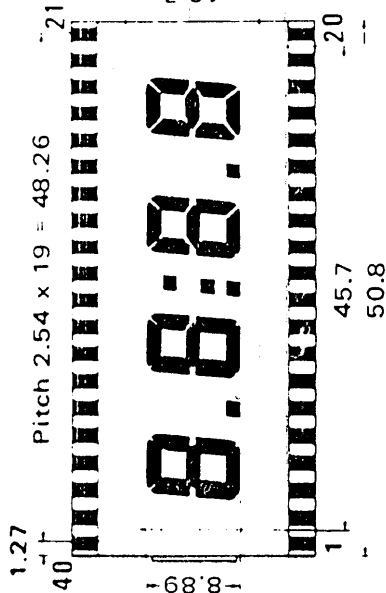
DRAWING No.

THIRD ANGLE PROJECTION

DO NOT SCALE

A3

VI-401-DP, VI-401-2



DRIVER: OKI MSM58292, HD61603

DIGIT HEIGHT 8.89 mm (0.35")

DISPLAY MODEL NUMBER NOTATION

VIM - 808 - DP - RC - S - LV - N

APPLICATION  
Blank Watch  
C: Clock  
I: Instrument  
U: Dot Matrix  
G: Graphic

MODE  
Blank for positive  
N: Negative

DRIVE VOLTAGE\*  
LV: 3.1V for Multiplexing  
HV: 3.9V~4.7V for Multiplexing

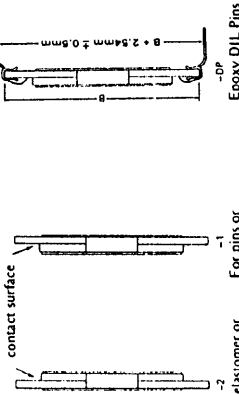
FLUID  
S: Standard  
W: Wide temperature\*

POLARIZER GRADE  
RC: Commercial Reflective  
FC: Commercial Transmissive  
GC: Standard Gold Reflective  
RH: Reflective, high stability  
TH: Transmissive, high stability

CONNECTOR TYPES  
1: Pin type (Pins not Supplied)  
2: Elastomeric (Zebra) type  
DP: Epoxy DIL pins Provided

\*NOTE: Wide temperature fluid requires higher voltage of drive (See P.19)

CONNECTOR TYPES \*\*

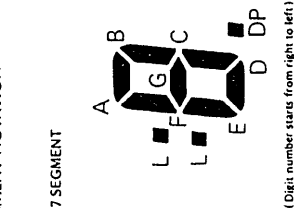


VIEW DIRECTION

NOTE: For DP, Standard pin length 6.35 mm (0.25"). Maximum 14.5 mm, pin pitch 2.54 mm  
For other Types of pins and pin pitch, please refer to P.18

| Pin No | Segment | Pin No | Segment | Pin No | Segment | Pin No | Segment | Pin No | Segment |
|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
| 1      | COM     | 11     | 3C      | 21     | 1A      | 31     | 3F      |        |         |
| 2      | NC      | 12     | 3D      | 22     | 1F      | 32     | 3G      |        |         |
| 3      | NC      | 13     | 2E      | 23     | 1G      | 33     | NC      |        |         |
| 4      | NC      | 14     | 2D      | 24     | 2B      | 34     | 4B      |        |         |
| 5      | 4E      | 15     | 2C      | 25     | 2A      | 35     | 4A      |        |         |
| 6      | 4D      | 16     | 2DP     | 26     | 2F      | 36     | 4F      |        |         |
| 7      | 4C      | 17     | 1E      | 27     | 2G      | 37     | 4G      |        |         |
| 8      | 4DP     | 18     | 1D      | 28     | L       | 38     | NC      |        |         |
| 9      | 3E      | 19     | 1C      | 29     | 3B      | 39     | NC      |        |         |
| 10     | 3D      | 20     | 1B      | 30     | 3A      | 40     | COM     |        |         |

SEGMENT NOTATION



(Digit number starts from right to left)

CHECKED

TRACED

DRAWN

ISSUE

DATE

AMENDMENT

ESTD WT

ACTL WT

DIMENSIONS IN

SCALE

TOLERANCES UNLESS OTHERWISE STATED

LINEAR ±

ANGULAR ±

TRIDENT MICROSYSTEMS  
LIMITED

55 Ormside Way Redhill  
Surrey RH1 2LS United Kingdom  
Tel: (0737) 765900 Fax: (0737) 771908

TITLE:

DRAWING No.

A3