

DRAWING No.

A3

THIRD ANGLE PROJECTION

DO NOT SCALE

USED ON

TECH

VI-415-DP, VI-415-2

253-560

10.795

40

17.8

21

63.0

69.85

20

1

38.1

30.5

24.0

2.54

19

48.26

0.0

0.0

0.0

0.0

DRIVER: OKI MSM58292, HD61603

DIGIT HEIGHT 17.8mm (0.7")

DISPLAY MODEL NUMBER NOTATION

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

APPLICATION

Blank for watch,
C: Calculator,
E: Instrument,
D: Dot Matrix,
G: Graphic

DRIVE SCHEME

Blank for Static,
M: Multiplex

MODEL NUMBER

MODE

Blank for positive,
N: Negative

DRIVE VOLTAGE*

UV: 3.3V for Multiplexing,
HV: 3.3V-4.7V for Multiplexing

FLUID

S: Standard,
W: Wide temperature*

POLARIZER GRADE

RC: Commercial Reflective,
FC: Commercial Transmissive,
CC: Clear Commercial Reflective,
RH: Reflective High stability,
PH: Transmissive 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 **

contact surface

VIEW DIRECTION

-2

-1

-DP

Epoxy DIL Pins

For elastomer or zebra

For pins or Clip-on-connector

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

SEGMENT NOTATION

7 SEGMENT

14 SEGMENT

16 SEGMENT

A B C D DP

A1 A2 B C D1 D2

(Digit number starts from right to left)

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	3DP	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	NC		

CHECKED

TRACED

DRAWN

ISSUE

DATE

AMENDMENT

I

ESTD WT

ACTL WT

DIMENSIONS IN

SCALE

TOLERANCES UNLESS OTHERWISE STATED

LINEAR ±

ANGULAR ±

MATERIAL & SPEC.

PROTECTIVE FINISH

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TITLE:

DRAWING No.

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SE22