

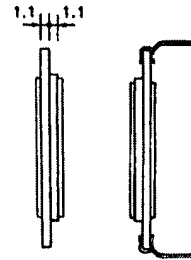
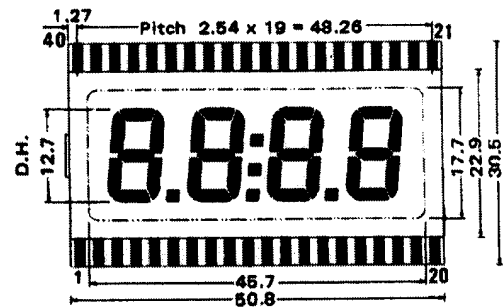
LCD Display

VARITRONIX NO. VI-402-DP-FC-S

General Specification

Number of Digits: 4
 Model Number: VI-402
 Digit Height: 12.7 mm
 Duty: Static
 View Area: 45.7 x 17.7 mm
 Glass Size: 50.8 x 30.5
 Application: Instrument
 Connection: DIL Pins (length 6.35 mm)
 Pin Pitch: 2.54 mm
 Pitch Between Rows: 33.04 ±0.5 mm
 Polarizer Grade: Commercial Transflective
 Fluid: Standard
 Viewing Direction: 6 o'clock

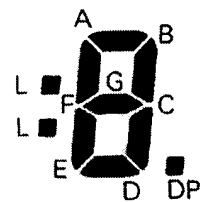
Dimensions



Typical Electro-Optical Characteristics

Drive Method: Static
 Operating Temperature: -10 to +60°C
 Storage Temperature: -20 to +60°C
 Operating Voltage (25°C): 3.0 V
 Rise Time:-
 0°C: 350 mSec
 25°C: 120 mSec
 Decay Time:-
 0°C: 250 mSec
 25°C: 100 mSec
 Temperature Coefficient (0~40°C)V₁₀: -10.0 mV/°C
 Operating Frequency Range: 30-300 Hz
 Capacitance: 10 pF/mm²
 DC Resistance: 100 MΩ
 Contrast Ratio: 20:1
 Current Consumption (Per Active Area): 15 pA/mm²

7 SEGMENT



(Digit number starts from right to left)

Pin Configuration

Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	COM	11	3C	21	1A	31	3F
2	N/C	12	3DP	22	1F	32	3G
3	N/C	13	2E	23	1G	33	N/C
4	N/C	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	N/C
9	3E	19	1C	29	3B	39	N/C
10	3D	20	1B	30	3A	40	COM