

LCD7WVGAHB

High brightness, Sunlight readable 7" Color TFT LCD Module with Vga , S-video and Video inputs.

(Vehicle OEM specifications temperature range)

Specifications

Part Number LCD7WVGAHB

Screen Size(inch) 7.0 (diagonal)

Display Format 800x (R,G,B)x480 dot

Display Colors 262,144

Active Area(mm) 152.4(H) × 91.44(V)

Pixel Pitch(mm) 0.190(H) × 0.190(V)

Pixel Configuration Stripe

Back-light LED

Temp Range -20 to +70C operating

Temp Range -30 to +80C storage

2-2 High Temperature Storage Test Ta=+80 ,240 hrs

2-3 Low Temperature Storage Test Ta=-30 ,240 hrs

2-4 High Temperature Operation Test Ta=+70 ,240 hrs

2-5 Low Temperature Operation Test Ta=-20 ,240 hrs

2-6 High Temperature & High Humidity Ta=+60 ,90%RH,240 hrs

Operation Test (No Condensation)

2-7 Thermal Cycling Test -30 +80 ,100 Cycles

(non-operating) 30min 30min

2-8 Vibration Test Frequency : 10~55Hz

(non-operating) Amplitude : 1mm

Sweep time : 11 min

Test Period : 6 Cycles for each direction of X,Y,Z

2-9 Shock Test 100G, 6ms

(non-operating) Direction : ± X, ±Y, ±Z Cycle : 3 times

2-10 Electrostatic Discharge Test 200pF, 0Ω

(non-operating) ± 200V

1 time / each terminal

2-11 Lamp Life Time 30,000hr

2-12 Brightness Typ. 1,000 cd/m²

2-13 Contrast Ratio Typ. 600

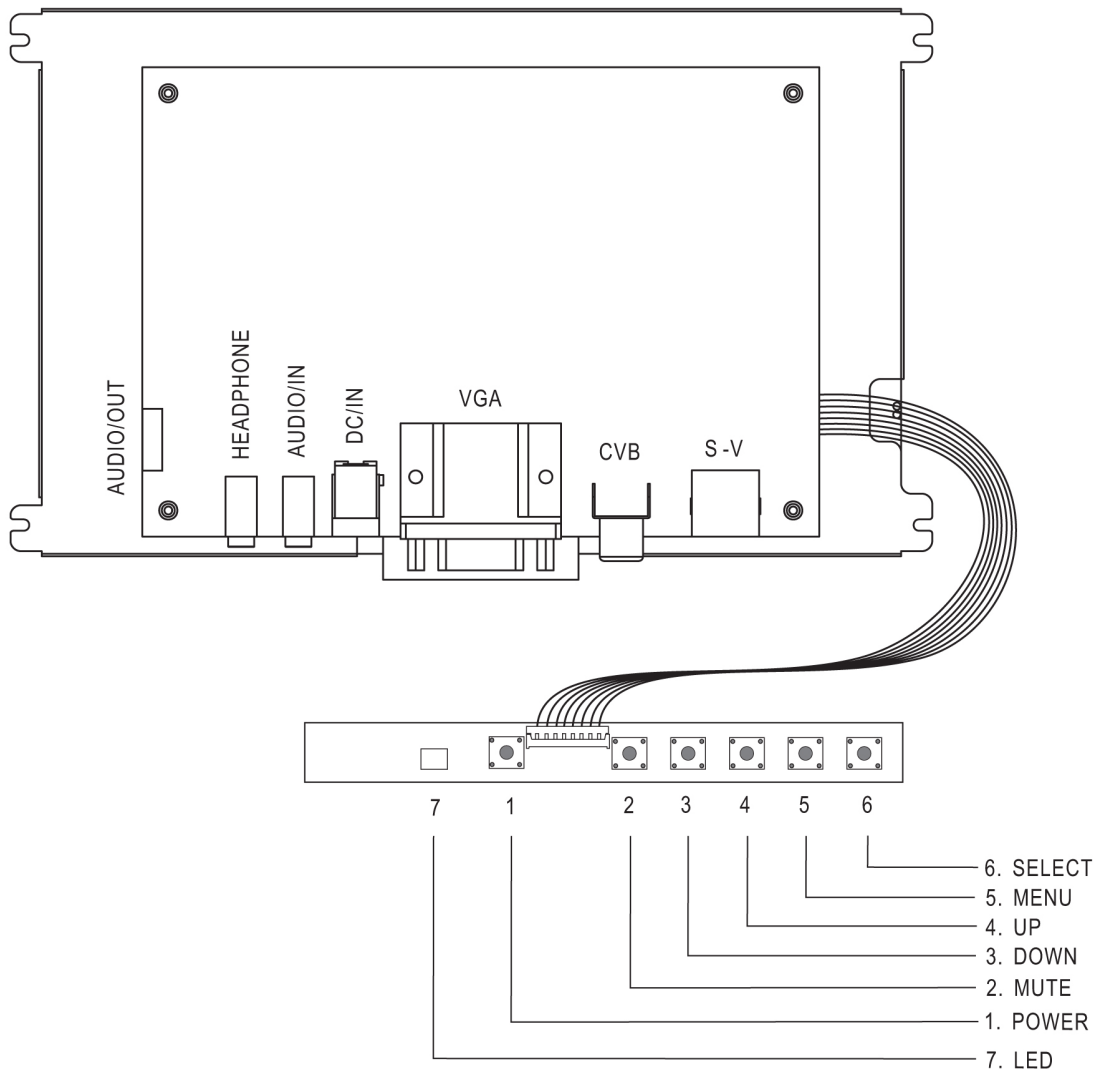
2-14 Response Time Typ. Tr 15ms

2-15 Weight (g) TBD

2-16 Outline Dimension 177(W) x105(H) x 27.4(D) mm

Connector

1. Power Switch To Switch Power ON/OFF
2. MUTE Key To Switch Volume Mute
3. DOWN Key <1> Adjusts upward/downward the values of the select option
4. UP Key <2> Selects upward/downward on option item to be adjusted
5. MENU Key <1> Launches the osd menu
<2>Scrolls the osd menu
6. Select Key Source select . VGA/AV/S-V
7. LED Key <1>Power ON-Green
<2>Power OFF-Red



- 1 . POWER
- 2. MUTE
- 3. DOWN
- 4. UP
- 5. MENU
- 6. SELECT
- 7. LED
- AUDIO/IN
- DC/IN
- VGA
- CVB S -V
- 7 1 2 3 4 5 6
- AUDIO/OUT
- HEADPHONE

