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# Datasheet

## Mitsubishi

**AA084VG01**

**8.4" TFT Display**

OP-01-084

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|   |                             |
|---|-----------------------------|
| <b>TYPE NAME</b>                                | <b>AA084VG01</b>            |
| <b>Active Screen Area Size [mm]</b>             | 170.9 x 128.2               |
| <b>Pixel Number</b>                             | 640 x 480                   |
| <b>Pixel pitch</b>                              | 0.267 x 0.267               |
| <b>Contrast Ratio</b>                           | 600                         |
| <b>Brightness [cd/m2]</b>                       | 800                         |
| <b>Viewing Angle (CR&gt;10) [°]</b>             | -80 ~ 80(H), -60 ~ 80(V)    |
| <b>Colors</b>                                   | 262k(6bit/color)            |
| <b>Color Saturation (vs. NTSC) [%]</b>          | 40                          |
| <b>Natural Color trix</b>                       | YES                         |
| <b>Backlight</b>                                | LED                         |
| <b>LED Life [h]</b>                             | Typ.100.000                 |
| <b>Interface</b>                                | CMOS                        |
| <b>Power Consumption [W]</b>                    | 4,6                         |
| <b>Power Supply [V]</b>                         | 3,3                         |
| <b>Reverse Scan</b>                             | Available                   |
| <b>Module Outline Dimensions [mm]<br/>L/W/T</b> | 199,5                       |
|   | 149                         |
|   | 11,5                        |
| <b>Module Mass [g]</b>                          | 365                         |
| <b>Operation Temperature Range [°C]</b>         | -30 ~ 80                    |
| <b>Storage Temperature Range[°C]</b>            | -30 ~ 80                    |
| <b>Surface Treatment</b>                        | AG                          |
| <b>Main Features</b>                            | High Bright & LED Backlight |

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