**Product Features**

- TFT active matrix
- Resolution (480 x 234 pixels)
- R.G.B. delta
- NTSC/PAL auto switchable

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**Technical Specifications**

### Electrical

- **45S023**
- Operating System: NTSC/PAL auto switchable
- Picture Size: 2.36” diagonal
- Resolution (H x V): 480 x 234 pixels
- LCD Type: TFT active matrix, R.G.B. Delta
- Color Configuration: R.G.B. Delta
- Active Area (HxV): 48 x 35.685
- Dot Pitch (W x H): 0.1 x 0.1525
- Brightness: 250 cd/m²
- Contrast Ratio: 250:1
- Response Time: Tr: 15ms Tf: 35ms
- Backlight: LED
- Input Signal: 1Vp-p composite video at 75 Ohms
- Video Angle: Left 45°, Right 45°, Up 15°, Down 35°
- Lamp Life-Time: 10,000hr min.
- Power Source: 7 ~ 12VDC
- Power Consumption: 1.7W (max)

### Environmental

- Operating Temperature: 0° C ~ 50° C (32° F ~ 122° F)
- Storage Temperature: -20° C ~ 70° C (-4° F ~ 158° F)
- Operating Humidity: Max. 85% RH
- Storage Humidity: Max. 85% RH

### Mechanical

- Dimensions W x H x D (Panel): 55.2mm x 47.55mm x 2.9mm
- Weight: 16g (0.035 lb) panel only
- External Controls: Brightness, Color

### Accessories

- Included: Cables
  - 2 AV-IN
  - 1 12VDC-IN

### Safety Standards

- FCC, CE, UL, RoHS

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All data subject to change without notice.