

# Brief Spec. : 10.4"SVGA Anti-reflection model

## Features

- **Low reflection surface**
- **High Brightness 400cd/m<sup>2</sup>**
- **Natural Color Matrix**
- **Wide Viewing angle**  
65/65 (R/L), 50/60 (U/D)
- **Long lamp life 50,000 hours**
- **Replaceable backlight lamp unit**
- **Compatible outward design**  
with AA104VC series
- **Reverse scan**
- **LVDS interface**
- **Wide operation temperature range**  
(-20~70 °C)
- **RoHS compliance**

Type Name	<b>AA104SG02</b>	
Schedule	MP Now	
Screen Size/ Resolution	26cm (10.4-inch)/ SVGA	
Active Screen Area [mm]	211.2 (H) x 158.4 (V)	
Number of Pixels	800 (H) x 600 (V)	
Pixel Pitch [mm]	0.264 (H) x 0.264 (V)	
Contrast Ratio	600:1	
Brightness [cd/m <sup>2</sup> ]	400 (IL=6.5mA)	
Viewing Angle [CR>10, °]	-65~65 (H), -60~50 (V)	
Optimum Viewing Angle (Max. Contrast)	6 o'clock	
Number of Colors	262k colors (6bit/color), 16.7M colors (8bit/color)	
Color Reproduction (vs. NTSC) [%]	40	
Natural Color Matrix	Yes	
Backlight	CCFL 2-tubes (replaceable)	
Lamp Life [h]	50,000	
Interface	LVDS (6bit/8bit)	
Power Consumption [W]	7.1	
Power Supply [V]	3.3	
Reverse Scan Function	Available	
Module Outline Dimensions [mm]	W	243.0
	H	181.6
	D	12.2
Module Mass [g]	570	
Operation Temperature Range[° C]	-20~70	
Storage Temperature Range[° C]	-20~80	
Surface Treatment	Anti-reflection, hard-coating 2H	