

Brief spec.; 19.0”SXGA & LED driver implemented model

Features

- **LED driver implemented**
- **LED Lifetime 100,000h (Typ.)**
- **Natural Color Matrix**

TYPE NAME	AA190EB01	
Schedule	(ES: 14/1Q)	
Screen Size / Resolution	48.2cm (19-inch) / SXGA	
Active Screen Area Size [mm]	376.3(H) x 301.1(V)	
Pixel Number	1280(H) x 1024(V)	
Pixel Pitch [mm]	0.294(H) x 0.294(V)	
Contrast Ratio	800:1	
Brightness [cd/m ²]	(500)	
Viewing Angle (CR>10) [°]	-80~80(H), -80~80(V)	
Viewing direction	Higher Contrast ratio: 6 o'clock Less gray scale reversal: 12 o'clock	
Colors	262k(6bit/color) / 16.7M(8bit/color)	
Color Saturation (vs. NTSC) [%]	50	
Natural Color Matrix	Yes	
Backlight	LED (Unreplaceable)	
Lamp/LED Life [h]	Typ.100,000	
Interface	LVDS 2ch	
Power Consumption [W]	(TBD)	
Power Supply [V]	5.0	
Reverse Scan	Available	
Module Outline Dimensions [mm]	W	404.2
	H	330.0
	D	(14.9)
Module Mass [g]	(TBD)	
Operation Temperature Range [°C]	-20~70	
Storage Temperature Range [°C]	-30~80	
Surface Treatment	Anti-glare	