

## 15,0" XGA TFT-Display Datenblatt Modell Mitsubishi AC150XA03

### Features:

- Based on PSWG
- LED driver implemented
- LED lifetime 100,000h (Typ.)

TYPE NAME		AC150XA03
Schedule		CS:13/4Q, MP: 14/1Q
Screen Size / Resolution		38.1cm (15-inch) / XGA
Active Screen Area Size [mm]		304.1(H) x 228.1(V)
Pixel Number		1024(H) x 768(V)
Pixel Pitch [mm]		0.297 (H) x 0.297 (V)
Contrast Ratio		700:1
Brightness [cd/m <sup>2</sup> ]		(350)
Viewing Angle (CR>10) [°]		-80~80(H), -70~70(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) [%]		60
Natural Color Matrix		No
Backlight		LED (Unreplaceable)
Lamp/LED Life [h]		(Typ.70,000)
Interface		LVDS
Power Consumption [W]		TBD
Power Supply [V]		LCD: 3.3, Backlight: 12
Reverse Scan		Unavailable
Module Outline Dimensions [mm]	W	326.5
	H	253.5
	D	12.0
Module Mass [g]		(1100)
Operation Temperature Range [°C]		-20~70
Storage Temperature Range [°C]		-20~70
Surface Treatment		Anti-glare