

7,0“ WVGA TFT-Display Datenblatt

Modell Mitsubishi AA070ME01

Features:

- Touch panel attached
(Projective capacitive)
- Touch panel controller implemented
- Super High Bright (1000)cd/m²
- LED Lifetime 100,000h (Typ.)
- LED Unit Replaceable
- Natural Color Matrix

TYPE NAME		AA070ME01
Schedule		CS: '13/1Q, MP: '13/2Q
Screen Size / Resolution		17.8cm (7-inch) / WVGA
Active Screen Area Size [mm]		152.4(H) x 91.44(V)
Pixel Number		800(H) x 480(V)
Pixel Pitch [mm]		0.1905(H) x 0.1905(V)
Contrast Ratio		(800:1)
Brightness [cd/m ²]		(1000)
Viewing Angle (CR>10) [°]		(-80~80)(H), (-80~60)(V)
Viewing direction		(Higher Contrast ratio: 12 o'clock) (Less gray scale reversal: 6 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
Power Consumption [W]		TBD
Power Supply [V]		LCD: 3.3, Backlight: 12
Reverse Scan		Available
Module Outline Dimensions [mm]	W	(169.8)
	H	(109.7)
	D	(8.9)
Module Mass [g]		TBD
Operation Temperature Range [°C]		-30~80
Storage Temperature Range [°C]		-30~80
Surface Treatment		Anti-glare