

5,0" WVGA TFT-Display Datenblatt Modell Mitsubishi AA050MG03

Features:

- **High Resolution
(Projective capacitive)**
- **High Contrast Ratio 1000:1**
- **High Bright (900)cd/m²**
- **Super Wide Viewing Angle
(-85~85° H,V)**
- **Wide Operation Temperature
Range (-30~80° C)**

TYPE NAME		AA050MG03
Schedule		CS: 13/4Q , MP: 14/1Q
Screen Size / Resolution		12.6cm (5.0-inch) / WVGA
Active Screen Area Size [mm]		108(H) x 64.8(V)
Pixel Number		800(H) x 480(V)
Pixel Pitch [mm]		0.135(H) x 0.135(V)
Contrast Ratio		(1000:1)
Brightness [cd/m ²]		(900(IF=15mA))
Viewing Angle (CR>10) [°]		-85~85(H), -85~85(V)
Viewing direction		N/A
Colors		16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]		50
Natural Color Matrix		No
Backlight		LED (Unreplaceable)
Interface		CMOS
Power Consumption [W]		(1.90)
Power Supply [V]		3.3
Reverse Scan		Available
Module Outline Dimensions [mm]	W	118.5
	H	84.7
	D	3.9 *W/O FPC
Module Mass [g]		80
Operation Temperature Range [°C]		-30~80
Storage Temperature Range [°C]		-30~80
Surface Treatment		Clear