



mitsubishi electric corporation
LCD DIVISION
Production Planning & Control Dept.
1576-1, Sumiyoshi Shisui-machi Kikuchi-shi
Kumamoto 861-1203, Japan
TEL:0968(38)7145 FAX:0968(38)6977

COMPANY PROPRIETARY
NOT TO BE REPRODUCED OR DISCLOSED
WITHOUT SPECIFIC WRITTEN PERMISSION OF
MITSUBISHI ELECTRIC CORPORATION
(THIS IS A RED INK STAMP)

Oct 23rd 2017

Discontinue Notice

Model : AA050ME01

Dear Customers,

We appreciate your support of Mitsubishi Industrial TFT-LCD displays and we are proud to be part of your successful business.

Due to the EOL of the Backlight, we have to discontinue **AA050ME01** of Mitsubishi Industrial TFT-LCD. We appreciate if you could cooperate to switch our successor models.

1. Discontinue model:

AA050ME01

(Successor model: AA050MH01, AA050MG03)

2. The reasons for the Discontinue : Due to discontinuing of Backlight.

3. The difference in specification between discontinued model and successor models:
-Please see the attached technical comparison sheet.

4. The final shipping date will be : 30th of Mar, 2019

5. The due date to receive the final P/O : 30th of Mar, 2018

6. Our request :

Please kindly let us know the quantity of your final purchase order by 26th Jan 2018.

If you have any questions or comments, please feel free to contact us.

Best regards,

Masaki KAKIZAKI

Manager,

Factory Sales Group

Production Planning & Control Dept.

Technical comparison sheet

TYPE NAME	AA050ME01	AA050MH01	AA050MG03
Screen Size / Resolution	5.0-inch / WVGA	5.0-inch / WVGA	5.0-inch / WVGA
Active Screen Area Size [mm]	108.0(H) x 64.8(V)	108.0(H) x 64.8(V)	108.0(H) x 64.8(V)
Pixel Number	800(H) x 480(V)	800(H) x 480(V)	800(H) x 480(V)
Pixel Pitch [mm]	0.135(H) x 0.135(V)	0.135(H) x 0.135(V)	0.135(H) x 0.135(V)
Contrast Ratio	450:1	1000:1	1000:1
Brightness [cd/m ²]	420(IF=20mA)	500(IF=20mA)	900(IF=15mA)
Viewing Angle (CR>10) [°]	-65~65(H), -45~65(V)	-85~85(H), -85~85(V)	-85~85(H), -85~85(V)
Viewing direction	Higher Contrast ratio: 12 o'clock Less gray scale reversal: 6 o'clock	N/A	N/A
Colors	16.7M(8bit/color)	16.7M(8bit/color)	16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]	50	50	50
Backlight	LED	LED	LED
Interface	CMOS	CMOS	CMOS
Power Consumption [W]	1.14	1.42	1.9
LCD Power Supply [V]	3.3 & 5.0	3.3	3.3
Reverse Scan	Available	Available	Available
Module Outline Dimensions [mm]	W	118.5	118.5
	H	77.8	77.8
	D	3.5 *W/O FPC	3.9 *W/O FPC
Module Mass [g]	70	76	80
Operation Temperature Range [°C]	-20~70	-30~80	-30~80
Storage Temperature Range [°C]	-30~80	-30~80	-30~80
Surface Treatment	Clear	Clear	Clear