

Command-type TFT-LCD Module

4.3 inch standard product

RoHS

■ Features

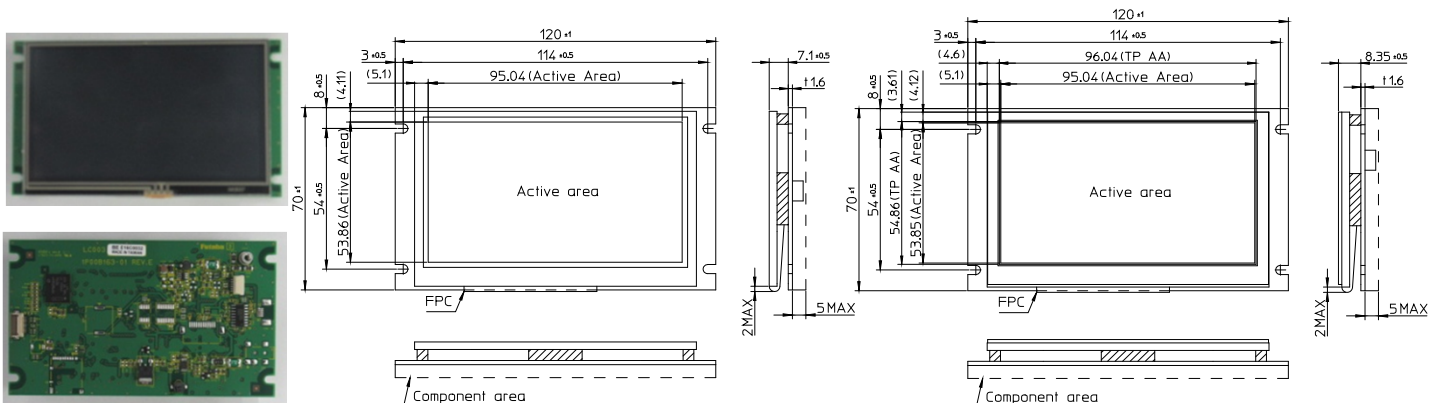
This TFT-LCD module/control board displays content, including stored JPEG images and text with internal fonts, by way of a simple command set.

■ Specifications

Item \ Series		LC013BA	LC013BD	LC013BB	LC013BE
LCD panel	Display size class [inch]	4.3			
	Pixels [dot]	480 × 272 (WQVGA)			
	Active area [W×H mm]	95.04 × 53.86			
	Luminance [c/m ²]	1050		820	
	Viewing angles [deg]	Bottom = 70, Top = 50, Left = 70, Right = 70			
	Backlight type	LED			
	LED lifetime [h] ※1	Min 20,000			
Interface		USB2.0 Full Speed	RS232C (115.2kbps max.)	USB2.0 Full Speed	RS232C (115.2kbps max.)
Touch panel	Type	—		resistive	
	Active area [W×H mm]	—		96.04 × 54.86	
	Surface durability [touches]	—		1,000,000	
	Surface hardness	—		3H	
Character		Japanese (kanji, katakana, hiragana, alphanumeric)			
Font code		FA UD Gothic-R			
Internal memory for screen images	Full screen JPEGs	50 (256 kB / 1 JPEG)			
	Partial screen JPEGs	200 (64 kB / 1 JPEG)			
Supply voltage [V]		5.0			
Power consumption [W]		2.5			
Operating temperature [°C]		-20 ~ +70			
Storage temperature [°C]		-30 ~ +70			
Operating temperature [%RH] no condensation		10 ~ 90			
Storage temperature [%RH] no condensation		10 ~ 90			
Outer dimensions [W×H×T mm]		120 × 70 × 14.2		120 × 70 × 15.45	
Weight [g]		approx. 100			

※1: LED lifetime = hours for the module luminance to decrease to 50% of original measured brightness at Ta = 25°C.

■ Appearance, outer dimensions



LC013BA、BD (w/o touch panel)

LC013BB、BE (with touch panel)

<Contact>

Futaba Corporation Makuhari Marketing & Sales Center Makuhari Techno-Garden B6, 1-3 Nakase, Mihama-ku, Chiba, 261-8555, Japan
TEL : 81-43-296-5112 FAX : 81-43-296-5122

URL <http://www.futaba.co.jp/>

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