

# Command-type TFT-LCD Module

## 3.5 inch standard product

RoHS

### ■ Features

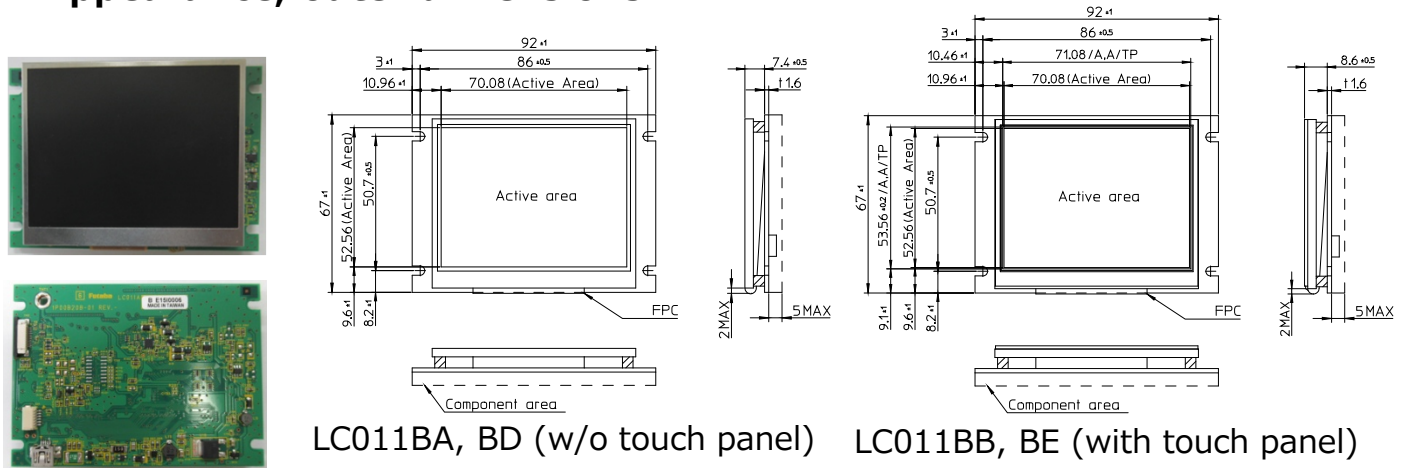
This TFT-LCD module/control board displays content, including stored JPEG images and text with internal fonts, by way of a simple command set.

### ■ Specifications

Item \ Series	LC011BA	LC011BD	LC011BB	LC011BE	
LCD panel	Display size class[inch]				
	3.5				
	Pixels [dot]				
	320 × 240 (QVGA)				
	Active area [W×H mm]				
	70.08 × 52.56				
	Luminance [c/m <sup>2</sup> ]				
400		320			
Viewing angles [deg]					
Bottom = 70, Top = 50, Left = 70, Right = 70					
Backlight type					
LED					
LED lifetime [h] ※1					
min. 20,000					
Interface		USB 2.0 Full Speed	RS232C (115.2kbps max.)	USB 2.0 Full Speed	RS232C (115.2kbps max.)
Touch panel	Type	-		resistive	
	Active area [W×H mm]	-		76.5 × 62.9	
	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]		2.0			
Operating temperature [°C]		-10 ~ +60			
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]		92 × 67 × 14.5		92 × 67 × 15.7	
Weight [g]		approx. 60			

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

### ■ Appearance, outer dimensions



#### <Contact>

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