

Command-type TFT-LCD Module

Middle Model 4.3 inch

RoHS

■ Features

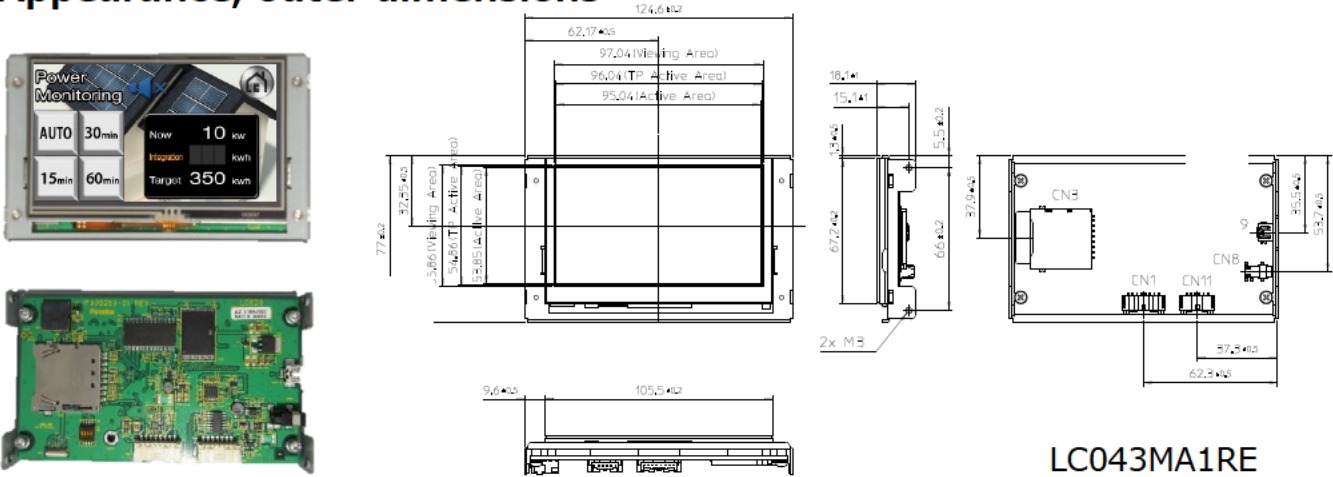
This TFT-LCD module/control board displays content, including stored JPEG images and text with internal fonts, by way of a simple command set. Language font, interface, SD card functions are added to the Low series.

■ Specifications

Item \ Series	LC043MA1RE	
LCD panel	Display size class[inch]	4.3
	Pixels [dot]	480×272(WQVGA)
	Active area [W×H mm]	95.04×53.86
	Luminance [cd/m ²]	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) & RS485
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, Alphameric characters)、Korean、Chinese(Simplicity / Tradition)、European
Font code		Japanese、Alphameric characters : FA UD Gothic R、Korean : FZHeiTt、Chinese : FZLanTingHei、European : NimbusSanL Regular
Font size [pixel]		Scalable (Varuable) W:12×128、H:12×128
Image storage media		SD card (SDHC Up to 4GB)
Max memory for screen images		Background 4,000、Icon 16,000 (SD card 4GB)
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]		124.6×77.0×19.1
Weight [g]		T.B.D

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

■ Appearance, outer dimensions



<Contact>

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