

INDUSTRIAL STRENGTH... Start Your Application From YOURITECH

Integration support

Obsolescence Management

PCAP

Embedded Systems

Human Machine Interface

Touch Solutions

Software

Quality Management

Open Frame Monitors

LCD Controller

Research & Development

Firmware

EMC tests

on-site service

Optical Bonding

In-house Manufacturing

Cover glass

System solutions

OEM Solutions

Custom Display

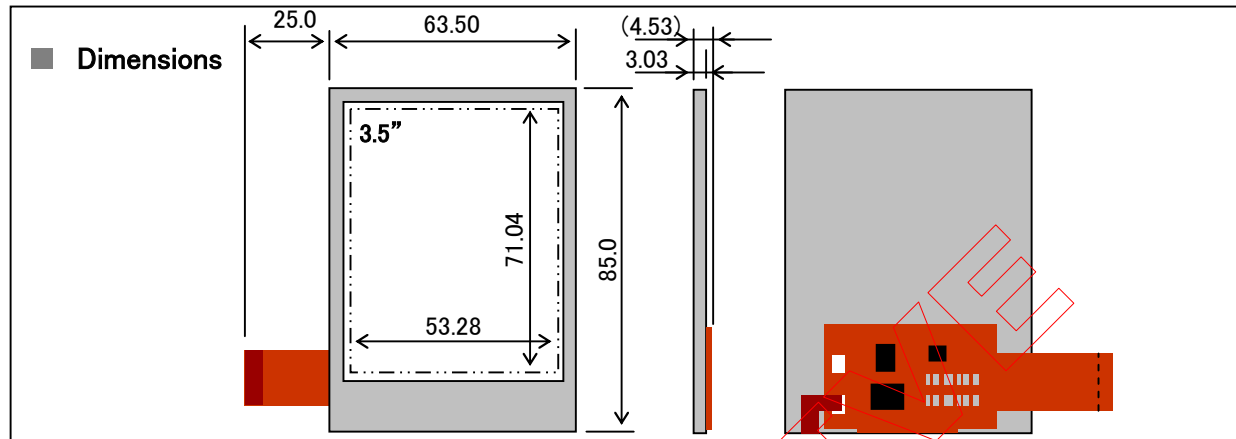
Production Custom designs Installation

Mechanical design



■ Features

- Portrait, 3.5 inch VGA resolution.
- Excellent outdoor Visibility without backlight.
- Wide viewing angle LCD module.



■ Specifications

RoHS compliant

Items	Specifications	Units	Notes
Display Size	8.9 (3.5)	cm (inch)	
Display Format	480 X RGB X 640 Stripe	---	
Dot Pitch	37.0(H) X 111.0(V)	μ m	
Outline Dimensions	63.5 (H) X 85.0 (V) X 3.03 (D)	mm	
Weight	TBD	g	
Number of Colors	262,144	---	
Brightness	200 (TYP)	cd/m ²	at 10mA
Viewing Angle(U/D/L/R)	80 / 80 / 80 / 80	deg.	CR $\geq$ 10
Input Signal Type	Digital RGB signal (each 6 bit parallel)	---	without RAM
Power Supply	VCC : 3.0 , IOVCC : 1.8 (without B/L)	V	
Operating Temperature	-20 ~ +70	°C	
Storage Temperature	-30 ~ +80	°C	
Backlight	LED Backlight	---	
Remarks	The adjustment of VCOMDC value is not required.		

※ Specifications are subject to change without notice.

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