

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



5.9cm (2.4inch) QVGA TFT-LCD module

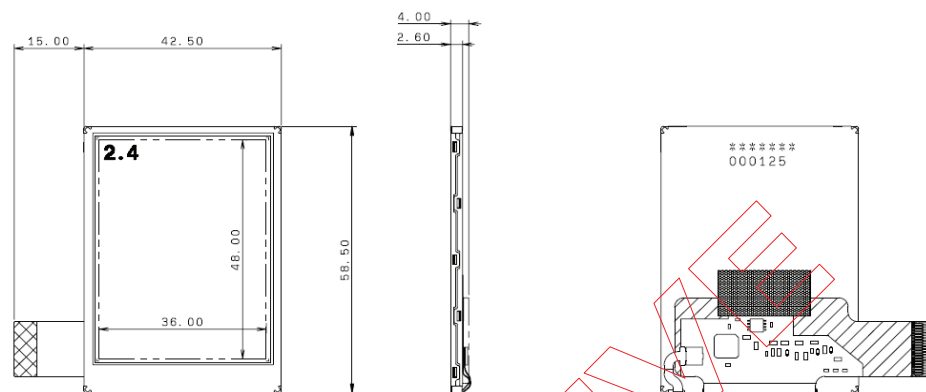
COM24H2N62XLC

■ Features

- Portrait, 2.4 inch QVGA resolution.
- High outdoor readability with low backlight power.
- Wide viewing angle LCD module.
- TC,Power-circuit on panel.



■ Dimensions



■ Specifications

RoHS compliant

Items	Specifications	Units	Notes
Display Size	5.9 (2.4)	cm (inch)	
Display Format	240 X RGB X 320 Stripe	--	
Dot Pitch	50.0(H) X 150.0(V)	μ m	
Outline Dimensions	42.5 (H) X 58.5 (V) X 2.55 (D)	mm	
Weight	(14.0)	g	
Number of Colors	262,144	--	
Brightness	300 (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)	--	
Power Supply	3.0 (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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