

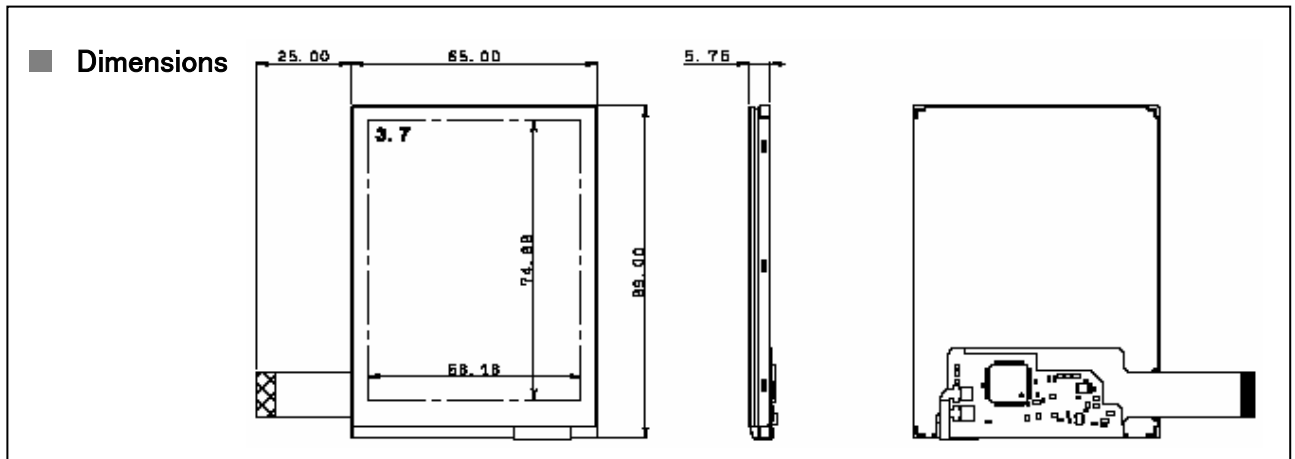
ORTUSTECH

9.4cm (3.7 inch) VGA TFT-LCD module

COM37H3M14DTC

■ Features

- Portrait, 3.7 inch VGA resolution with touch panel.
- High outdoor readability with low backlight power.
- With inner-touch panel to improve decline of visibility due to reflection of sunlight.
- TC, Power-circuit on panel.



■ Specifications

RoHS compliant

Items	Specifications	Units	Notes
Display Size	9.4 (3.7)	cm (inch)	
Display Format	480 X RGB X 640 Stripe	--	
Dot Pitch	39.0(H) X 117.0(V)	μ m	
Outline Dimensions	65.0 (H) X 89.0 (V) X 5.76 (D)	mm	
Weight	44.4	g	
Number of Colors	262,144	--	
Brightness	200 (TYP)	cd/m ²	at 10mA
Viewing Angle(U/D/L/R)	15/50/35/35	deg.	CR \geq 10
Input Signal Type	Digital RGB signal (each 6 bit parallel)	--	
Power Supplies	3.0 (without B/L)	V	
Operating Temperature	-10 ~ +60	°C	
Storage Temperature	-20 ~ +70	°C	
Backlight	LED Backlight	--	
Remarks	The adjustment of VCOMDC value is not required./Inner-touch panel (Glass-Film, Clear finish on surface)		

※ Specifications are subject to change without notice.

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