

CASIO®

Specification

COM27H2M90XLC

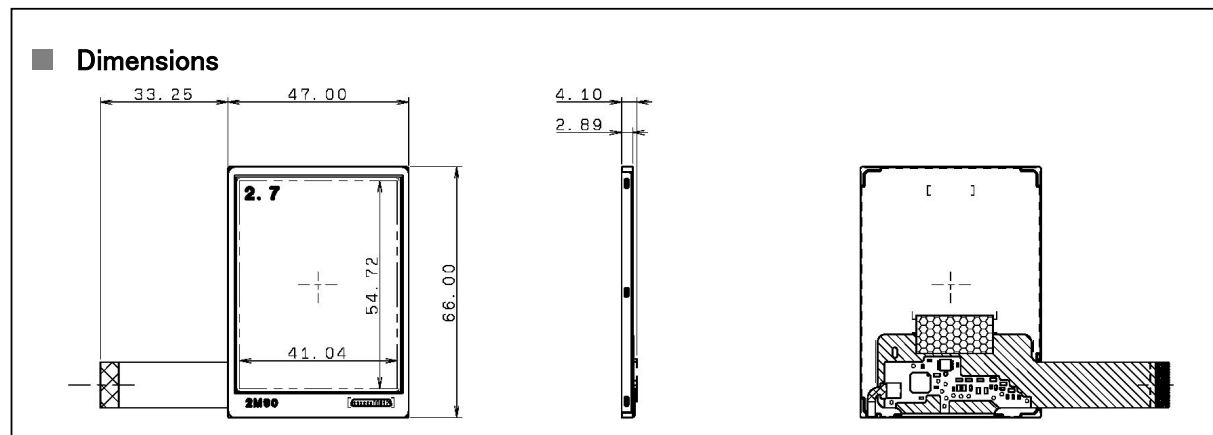
6.8cm (2.7 inch) QVGA TFT-LCD module

Version June 2008

Note: This specification is subject to change without prior notice

■ Features

- Portrait, 2.7 inch QVGA resolution.
- Excellent outdoor visibility without backlight.
- Wide viewing angle LCD module.
- TC, Power-circuit on panel.



■ Specifications

RoHS compliant

Items	Specifications	Units	Notes
Display Size	6.8 (2.7)	cm (inch)	
Display Format	240 X RGB X 320 Stripe	--	
Dot Pitch	57.0(H) X 171.0(V)	μ m	
Outline Dimensions	47.0 (H) X 66.0 (V) X 2.89 (D)	mm	
Weight	T.B.D.	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)	--	
Power Supplies	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.		



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