## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





All information is subject to change without notice. Please read bottom notes.

## **RoHS compatible**

TENTATIVE

**FEATURES :** (1) 5.7" QVGA color display

- (2) Wide Viewing Angle (Vertical:120 degrees, Horizontal:140 degrees)
- (3) LED B/L
- (4) Replaceable structure of LED unit

## **Specification**

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Display size	5.7 type(14.0cm)
Number of Pixels	320 (W) X 240 (H) (QVGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.36 (W) X 0.36 (H)
Luminance (typ.)	400 cd/m <sup>2</sup>
Response Time (typ.)	T <sub>ON</sub> = 15 ms, T <sub>OFF</sub> = 25 ms
Contrast (typ.)	500
Viewing Angle (CR≥10)	Vertical : 120 degrees, Horizontal : 140 degrees
I/F Format & Supply voltage	CMOS RGB 6bit, H/V sync+DE, V <sub>DD</sub> =3.3V
Operating Temperature	-20 to 70 degrees C.
Outline dimension (mm)	144.0 (W) X 104.6 (H) X 7.8 typ.(D)mm
Weight (approximately)	125 g
Backlight	LED (18pcs)
Power Consumption	(1.36) W

TIBL 2 (LED Active Areas)

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