



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



# OLED DISPLAY SOLUTIONS

# Pictiva™ 1.1-inch 96x64 OLED display



OS096064Px11MxxB10

### Features

- Long-life OLED: up to 40K hrs lifetime to 50% luminance
- RoHS Compliant
- 4 color options
- High brightness, Fast response
- High-contrast, 180° viewing angle
- Ultra-thin structure
- Low power consumption

### Benefits

- Meets low cost graphic needs
- Video frame rate capable
- Suitable for battery-operated units

### Applications

- Mobile phone sub-display
- Mobile devices / MP3 Players
- Industrial equipment
- Personal care devices

### Specifications

Display Format	96 Columns x 64 Rows				
Diagonal	1.1 inch				
Pixel Pitch	0.245 mm x 0.245 mm				
Color, Luminance & Lifetime	Color On Demand	CIE x	CIE y	cd/m <sup>2</sup>	Lifetime hrs, 25°C
	Elegance Yellow	0.46	0.54	100/200*	40K/10K*
	Lime Green	0.37	0.62	100	10K
	Tiger Orange	0.63	0.37	60	10K
	Galaxy White	0.25	0.25	35	TBA
Grayscale	1 or 4 bit				
Active Area	23.49 (W) X 15.65 (H) mm				
Module Size	33.59 (W) X 38.12 (H) X 1.72 (T) mm				
Viewing Angle	180°				
Contrast Ratio	2000:1 dark ambient				
Temperature	-30°C to +70°C Operating				
Voltage	2.4V – 3.5V (Logic) 12V – 13V (OLED Supply)				
Power	0.05 mW (Sleep Mode)				
Interface	Parallel or Serial, TAB interconnect				
Driver	SSD1303/SDD0323 on TAB				
Weight	2.95g nominal				

\* High Brightness Mode

