

OLED DISPLAY SOLUTIONS

Pictiva™ 1.0-inch 96x64 Full Color OLED



OS096064PH10FC1A10

Features:

- 65K colors
- fast response time
- thin profile (1.6mm)

Benefits:

- no backlight required
- video capable
- high contrast

Applications:

- MP3 players
- mobile phones
- cordless phones
- consumer devices

Specifications:

Display Format	96 (x3 RGB) columns x 64 rows
Diagonal	1.0 inch
Pixel Pitch	0.21 x 0.21 mm
Colors	65K color
Active Area	20.1 (W) x 13.4 mm (H)
Glass Panel Size	27.2 (W) x 21.5 (H) x 1.6 mm (T)
Luminance	90 cd/m ² typical
Viewing Angle	180°
Contrast Ratio	100:1
Operating Temperature	-30°C to +70°C
Logic Voltage	2.4 – 3.5V
Supply Voltage	12V typical
Power Consumption	0.05mW (sleep mode)
Interface	parallel or serial
Driver	SSD1332
Weight	2.0 g nominal

Contact Information:

Asia: prasia@osram-os.com
 Europe: pr@osram-os.com
 North America: info@osram-os.com

OSRAM Opto Semiconductors
 Web: www.pictiva.com
 version:072505v1

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Ordering Information:

Osram Part Numbers:

OS096064PH10FC1A10

Pictiva™ 96x64 65K Colors OLED Display

Q65110A3979

Mechanical Dimensions & Pin Description:

