

OLED DISPLAY SOLUTIONS

Pictiva™ 1.0-inch 96x64 OLED full color display



OS096064PH10FC1A10

Features

- 65K colors
- Fast response time
- Thin profile (1.6mm)
- RoHS compliant

Benefits

- No backlight required
- Video capable
- High contrast

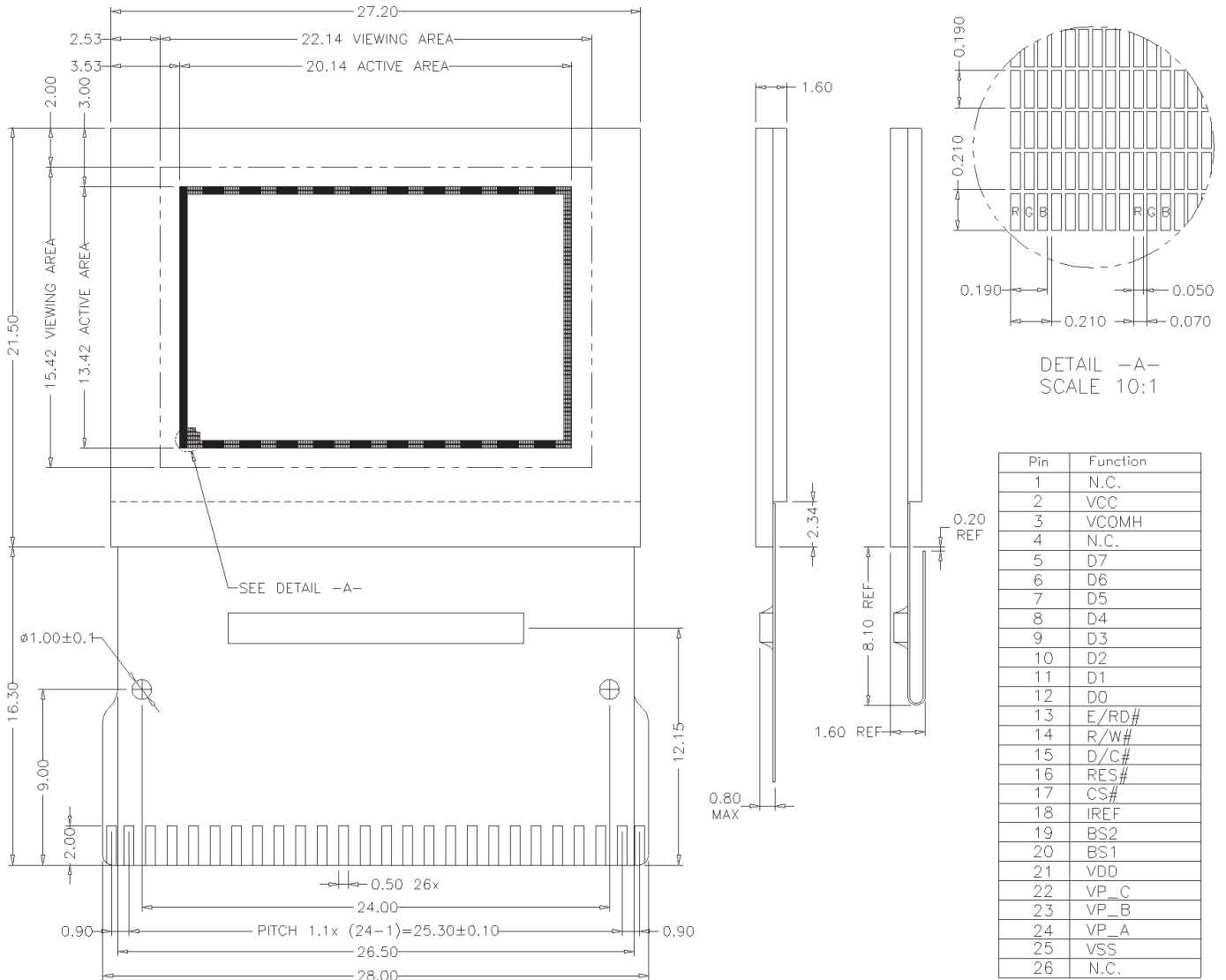
Applications

- 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 mm x 0.21 mm				
Color, Luminance & Lifetime		CIE x	CIE y	cd/m ²	Lifetime hrs, 25°C
	65K Full Color	Full Color		90	TBA
Active Area	20.1 (W) X 13.4 (H) mm				
Module Size	27.2 (W) X 21.5 (H) X 1.6 (T) mm				
Viewing Angle	180°				
Contrast Ratio	2000:1 dark ambient				
Temperature	-30°C to +70°C Operating				
Voltage	2.4V – 3.5V (Logic), 11V typical (OLED Supply)				
Power	0.05 mW (Sleep Mode)				
Interface	Parallel or Serial, interconnect: COF-ACF attach				
Driver	SSD1332				
Weight	2.0g nominal				

Mechanical Dimensions and Pin Description



Ordering Information

Part Number	Order Number	Description
OS096064PH10FC1A10	Q65110A3979	Pictiva™ 1.0 inch 96x64 OLED Display, 65K Colors

Contact Information

OSRAM Opto Semiconductors

Asia: +60(4) 631-8100 prasia@osram-os.com
 Europe: +49 (0)941-850-3535 pr@osram-os.com
 North America: +1-888-446-7726 ext.4310 info@osram-os.com
 Web: www.pictiva.com