

Display Elektronik GmbH

DATA SHEET

STANDARD OLED/PLED

DEP 128032A - B



Product Specification

Version : 0

01.07.2008

GENERAL SPECIFICATION

MODULE NO. :

DEP 128032A - B

CUSTOMER P/N

VERSION NO.	CHANGE DESCRIPTION	DATE
0	ORIGINAL VERSION	01.07.2008

PREPARED BY: MHO

DATE: 01.07.2008

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DATE: 01.07.2008

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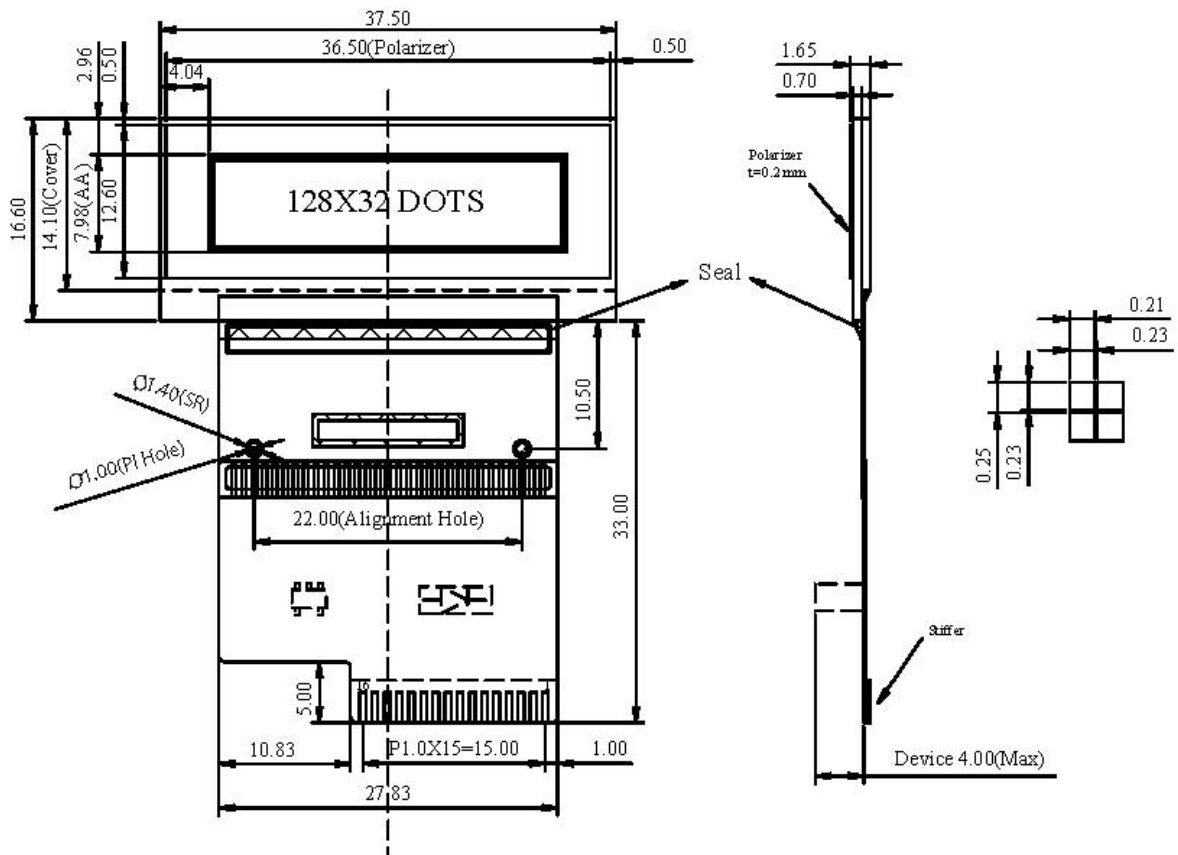
1. GENERAL FEATURES

- Technology: OLED Display
- Resolution: 128 x 32 Dots
- Controller: SSD1303T6 (Solomon Systech)
- Vdd: 3,3Volt (typ.)
- Duty: 1/32
- Colour: Blue
- Estimated Lifetime: 7.000 hours (40cd/m²)

2. MECHANICAL DATA

- Outline Dimension: 37.50 x 16.00 mm
- Active-Area: 29.42 x 7.98 mm
- Dot-Size: 0.21 x 0.23 mm

3. DIMENSIONAL DRAWING



4. PIN ASSIGNMENT

PIN	SYMBOL	FUNCTION
1	Vss	GND
2	Vdd	+3.3Volt (Power Supply)
3	CS	Chip Select
4	/RES	Reset Signal
5	RS	H: Data L:Command
6	WR	Write Signal
7	RD	Read Signal
8	DB0	Data-Bus
9	DB1	Data-Bus
10	DB2	Data-Bus
11	DB3	Data-Bus
12	DB4	Data-Bus
13	DB5	Data-Bus
14	DB6	Data-Bus
15	DB7	Data-Bus
16	NC/VO	No Connection / Power Control

5. ELECTRICAL CHARACTERISTICS

ITEM	SYMBOL	CONDITION	TYPICAL VALUE	UNIT
Input Voltage	Vdd	Vdd ~ 3.3Volt	3.3	V
Supply Current	Idd	Vdd ~ 3.3Volt	120	mA

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