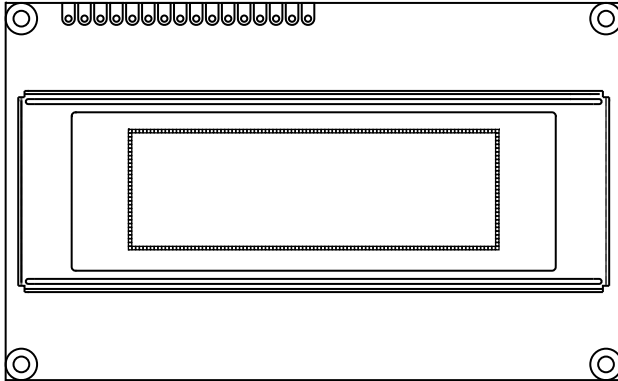


100 x 32 Graphic OLED



FEATURES

- Type: Graphic
- Display format: 100 x 32 dots
- Built-in controller: OLED-0010
- Duty cycle: 1/16
- +5 V power supply, +3 V optional
- Interface: 6800, option 8080 and SPI
- Sunlight readable and polarizer optional
- Material categorization: For definitions of compliance please see www.vishay.com/doc?99912


RoHS
COMPLIANT

MECHANICAL DATA		
ITEM	STANDARD VALUE	UNIT
Module dimension	98.0 x 60.0 x 10.0 (max.)	mm
Viewing area	77.0 x 25.20	
Active area	58.95 x 19.15	
Dot size	0.54 x 0.55	
Dot pitch	0.59 x 0.60	
Mounting hole	93.0 x 55.0	

ABSOLUTE MAXIMUM RATINGS				
ITEM	SYMBOL	STANDARD VALUE		UNIT
		MIN.	MAX.	
Supply voltage for logic	V_{DD} to V_{SS}	-0.3	5.3	V
Input voltage	V_I	-0.3	V_{DD}	

Note

- $V_{SS} = 0$ V, $V_{DD} = 3.0$ V/5.0 V

ELECTRICAL CHARACTERISTICS						
ITEM	SYMBOL	CONDITION	STANDARD VALUE			UNIT
			MIN.	TYP.	MAX.	
Supply voltage for logic	V_{DD} to V_{SS}	-	3.0	5.0	5.3	V
Input high voltage	V_{IH}	-	0.9 V_{DD}	-	V_{DD}	V
Input low voltage	V_{IL}	-	GND	-	0.1 V_{DD}	V
Output high voltage	V_{OH}	$I_{OH} = 0.5$ mA	0.8 V_{DD}	-	V_{DD}	V
Output low voltage	V_{OL}	$I_{OL} = 0.5$ mA	GND	-	0.2 V_{DD}	V
Supply current	I_{DD}	$V_{DD} = 5$ V	-	43	-	mA

OPTIONS									
EMITTING COLOR					MOQ				
YELLOW	GREEN	RED	BLUE	WHITE	YELLOW	GREEN	RED	BLUE	WHITE
Y	Y	Y	-	-	N	Y	Y	-	-



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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.