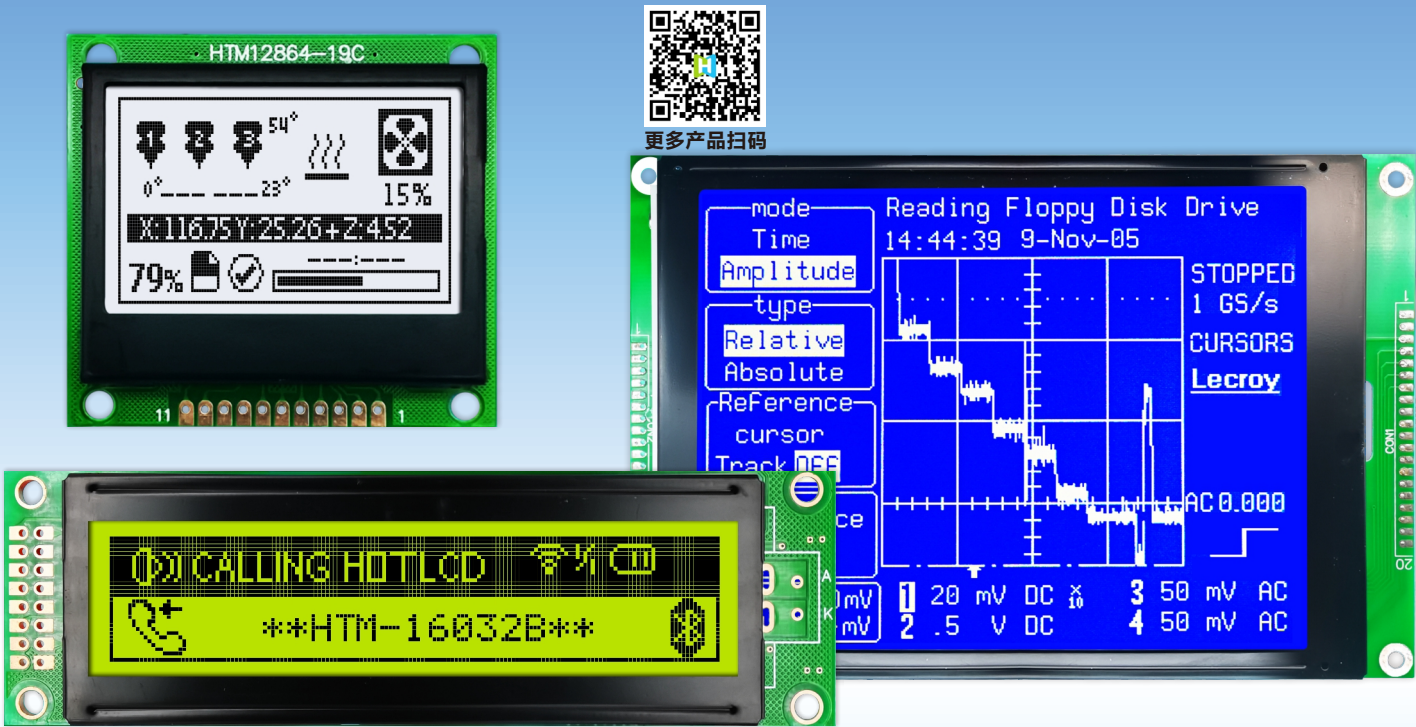


图形点阵液晶模块-仪器仪表首选



- 性能稳定、结构牢固
- 抗干扰强、易于安装
- 驱动简单、不限数量
- 价格平稳、永不停产

COB图形点阵模组系列基本功能

点阵数Dot matrix:	122x32~640x200 dots
接口interface:	SPI 3L/4L、MCU 8 Bit/16 Bit、I2C、RS232/RS485、USB;
温度temperature:	-30℃~80℃
特点features:	性能稳定、结构牢固、抗干扰强、永不停产。
LCD模式LCD mode:	白底黑字、黄绿底黑字、蓝底黑字、蓝底白字、黑底白字等

Display Format	模块型号 Model Name	控制 /Driver IC	外形尺寸(mm) Outline Dimension(mm)	视窗(mm) V.A.(mm)	支持电压 Supply Voltage	接口形式 interface Mode
122 x 32	HTM12232A	SED1520	84.0 x 44.0 x 13.9MAX.	60.0 x 18.0	5.0V	Parallel
	HTM12232G	ST7920	80.0 x 36.0 x 13.9MAX.	60.0 x 18.0	5.0V	Parallel
	HTM12232Z	ST7920	84.0 x 44.0 x 13.9MAX.	60.0 x 18.0	5.0V	Parallel / Serial
128 x 64	HTM12864A	S6B0108	113.0 x 65.0 x 12.7MAX.	72.0 x 39.5	5.0V	Parallel
	HTM12864B	S6B0108	93.0 x 70.0 x 14.1MAX.	72.0 x 39.5	5.0V	Parallel
	HTM12864C02	ST7565R	40.6 x 32.2 x 11.0MAX.	37.0 x 23.3	3.3V	Parallel / Serial
	HTM12864D	S6B0108	78.0 x 70.0 x 13.2MAX.	62.0 x 44.0	5.0V	Parallel
	HTM12864F	S6B0108	54.0 x 50.0 x 12.5MAX.	44.5 x 30.0	5.0V	Parallel
	HTM12864G	S6B0108	160.0 x 109.0 x 13.5MAX.	122.0 x 92.0	5.0V	Parallel
	HTM12864Z	ST7920	93.0 x 70.0 x 13.5MAX.	71.4 x 38.7	3.3V / 5.0V	Parallel / Serial
	HTM12864-6	T6963C	78.0 x 70.0 x 13.2MAX.	62.0 x 44.0	5.0V	Parallel
	HTM12864-7	ST7565R	95.0 x 55.7 x 11.8MAX.	65.0 x 38.0	3.0V	Serial
	HTM12864-8	ST7565R	90.0 x 59.0 x 11.8MAX.	65.0 x 38.0	3.0V	Serial
	HTM12864-8G	ST7565R	80.0 x 70.0 x 11.3MAX.	65.4 x 37.8	3.0V	Parallel
	HTM12864-19C	ST7565R	45.0 x 42.0 x 10.5MAX.	36.0 x 23.5	3.3V	Serial
	HTM12864-23	ST7565P	54.0 x 50.0 x 9.0MAX.	45.2 x 27.0	3.3V	Parallel / Serial
	HTM12864-27	NT7534	93.0 x 70.0 x 13.5MAX.	65.5 x 38.0	3.3V / 5.0V	Serial
	HTM12864-30B	S6B0108	144.0 x 98.0 x 11.1MAX.	114.0 x 104.0	5.0V	Parallel
	HTM12864-52B	S6B0108	139.0 x 86.0 x 9.1MAX.	95.8 x 48.8	5.0V	Serial
132 x 64	HTM13264J	ST7565R	68.86 x 44.15 x 10.0MIN.	53.2 x 31.5	3.3V	Parallel / Serial
160 x 32	HTM16032A	KS0107+1521	116.0 x 44.0 x 13.22MAX.	99.0 x 24.0	5.0V	Parallel
160 x 128	HTM160128B	T6963C	129.0 x 97.0 x 16.5MAX.	101.0 x 82.0	5.0V	Parallel
	HTM160128C	T6963C	144.0 x 106.0 x 12.1MAX.	101.0 x 82.0	5.0V	Parallel
160 x 160	HTM160160C	UC1698u	82.4 x 66.0 x 9.5MAX.	60.0 x 60.0	3.0V	Parallel
192 x 64	HTM19264A	S6B0108	130.0 x 65.0 x 13.5MAX.	103.92 x 38.94	5.0V	Parallel
	HTM19264B	S6B0108	120.0 x 62.0 x 14.0MAX.	103.92 x 38.94	5.0V	Parallel
	HTM19264C	S6B0108	100.0 x 60.0 x 11.6MAX.	81.6 x 31.0	5.0V	Parallel
240 x 64	HTM24064A	T6963C	180 x 62.0 x 14.5MAX.	132.0 x 39.0	5.0V	Parallel
	HTM24064B	RA6963	180 x 62.0 x 14.5MAX.	132.0 x 39.0	5.0V	Parallel
	HTM24064C	T6963C	180 x 75.0 x 10.0MAX.	132.0 x 39.0	5.0V	Parallel
240 x 128	HTM240128A	T6963C	144.0 x 104.0 x 12.0MAX.	114.0 x 64.0	5.0V	Parallel
	HTM240128Z	RA8806	144.0 x 104.0 x 14.6MAX.	114.0 x 64.0	5.0V	Parallel
256 x 32	HTM25632A	S6B0108	151.0 x 37.8 x 12.0MAX.	119.0 x 23.0	3.3V / 5.0V	Parallel
256 x 128	HTM256128B		147.0 x 116.0 x 14.6MAX.	122.0 x 70.0	5.0V	Parallel
240 x 160	HTM240160F	ST7529	87.0 x 73.0 x 10.0MAX.	72.9 x 48.0	3.3V	Parallel
	HTM240160G	SSD13700	135.0 x 95.0 x 12.0MAX.	109.0 x 74.0	3.3V	Parallel
320 x 240	HTM320240A	RA8835/8806	160.0 x 109.0 x 13.0MAX.	122.0 x 92.0	3.3V / 5.0V	Parallel
	HTM320240B	NT7701/7702	122.0 x 94.0 x 13.0MAX.	100.0 x 76.0	5.0V	4-bit Parallel
	HTM320240F-1	RA8835	92.0 x 71.3 x 7.9MAX.	78.78 x 59.58	3.3V	Parallel
	HTM320240I	RA8806	102.0 x 81.4 x 8.5MAX.	78.78 x 59.58	3.3V	Parallel
640 x 200	HTM640200A	S6B2086	260.0 x 110.7 x 12.9MAX.	216.0 x 83.2	5.0V	4-bit Parallel

液晶显示模组、液晶模块，是指将液晶显示器件、连接件，控制与驱动等外围电路，PCB电路板，背光源、结构件等装配在一起的组件。鑫洪泰公司目前可以提供的液晶显示模组（LCM）的技术规格如下，点阵数有：122*32、128*64、160*32、256*32、192*64、240*64、160*128、240*128、256*128、320*240、640*200等标准品

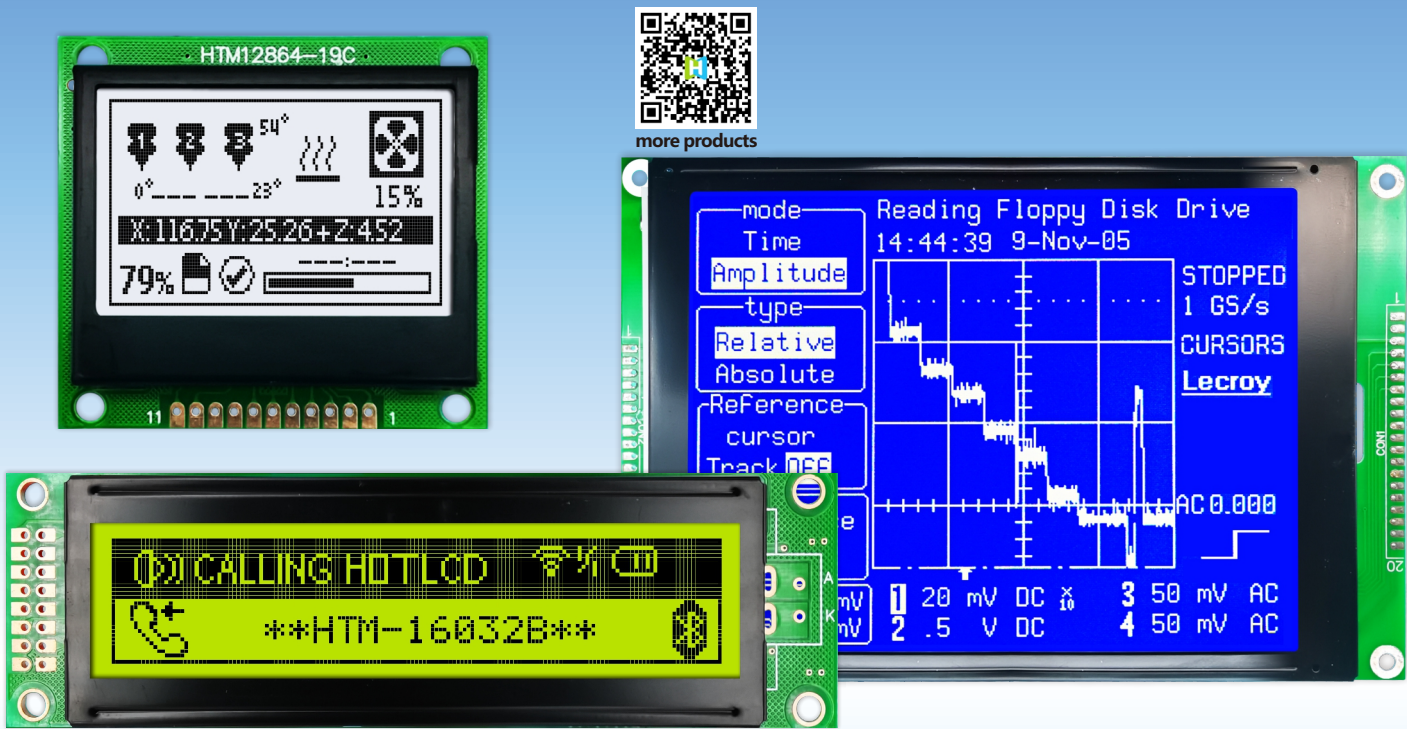
工作温度：常温0~+50℃、宽温-20~+70℃、超宽温-30~+80℃；

接口类型：3线或4线SPI串口、8位或16位MCU并口、I2C、RS232或RS485、USB接口；

显示模式：白底黑字、黄绿底黑字、蓝底黑字、蓝底白字、黑底白字、定制丝印颜色等；

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Graphic LCD Display Module



- Stable performance and solid structure
- Strong anti-interference and easy to install
- Simple driver, unlimited quantity
- Stable prices and never discontinued production

Basic functions of COB graphic dot matrix module series						
Dot matrix:	122x32~640x200 dots					
Interface:	SPI 3L/4L、MCU 8 Bit/16 Bit、I2C、RS232/RS485、USB;					
Temperature:	-30℃~80℃					
Features:	Stable performance, solid structure, strong anti-interference, never stop production.					
LCD mode:	Black characters on white background, black characters on yellow and green background, black characters on blue background, white characters on blue background, white characters on black background, etc.					
Display Format	Model Name	Driver IC	Outline Dimension(mm)	V.A.(mm)	Supply Voltage	interface Mode
122 x 32	HTM12232A	SED1520	84.0 x 44.0 x 13.9MAX.	60.0 x 18.0	5.0V	Parallel
	HTM12232G	ST7920	80.0 x 36.0 x 13.9MAX.	60.0 x 18.0	5.0V	Parallel
	HTM12232Z	ST7920	84.0 x 44.0 x 13.9MAX.	60.0 x 18.0	5.0V	Parallel / Serial
128 x 64	HTM12864A	S6B0108	113.0 x 65.0 x 12.7MAX.	72.0 x 39.5	5.0V	Parallel
	HTM12864B	S6B0108	93.0 x 70.0 x 14.1MAX.	72.0 x 39.5	5.0V	Parallel
	HTM12864C02	ST7565R	40.6 x 32.2 x 11.0MAX.	37.0 x 23.3	3.3V	Parallel / Serial
	HTM12864D	S6B0108	78.0 x 70.0 x 13.2MAX.	62.0 x 44.0	5.0V	Parallel
	HTM12864F	S6B0108	54.0 x 50.0 x 12.5MAX.	44.5 x 30.0	5.0V	Parallel
	HTM12864G	S6B0108	160.0 x 109.0 x 13.5MAX.	122.0 x 92.0	5.0V	Parallel
	HTM12864Z	ST7920	93.0 x 70.0 x 13.5MAX.	71.4 x 38.7	3.3V / 5.0V	Parallel / Serial
	HTM12864-6	T6963C	78.0 x 70.0 x 13.2MAX.	62.0 x 44.0	5.0V	Parallel
	HTM12864-7	ST7565R	95.0 x 55.7 x 11.8MAX.	65.0 x 38.0	3.0V	Serial
	HTM12864-8	ST7565R	90.0 x 59.0 x 11.8MAX.	65.0 x 38.0	3.0V	Serial
	HTM12864-8G	ST7565R	80.0 x 70.0 x 11.3MAX.	65.4 x 37.8	3.0V	Parallel
	HTM12864-19C	ST7565R	45.0 x 42.0 x 10.5MAX.	36.0 x 23.5	3.3V	Serial
	HTM12864-23	ST7565P	54.0 x 50.0 x 9.0MAX.	45.2 x 27.0	3.3V	Parallel / Serial
	HTM12864-27	NT7534	93.0 x 70.0 x 13.5MAX.	65.5 x 38.0	3.3V / 5.0V	Serial
	HTM12864-30B	S6B0108	144.0 x 98.0 x 11.1MAX.	114.0 x 104.0	5.0V	Parallel
	HTM12864-52B	S6B0108	139.0 x 86.0 x 9.1MAX.	95.8 x 48.8	5.0V	Serial
132 x 64	HTM13264J	ST7565R	68.86 x 44.15 x 10.0MIN.	53.2 x 31.5	3.3V	Parallel / Serial
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160 x 128	HTM160128B	T6963C	129.0 x 97.0 x 16.5MAX.	101.0 x 82.0	5.0V	Parallel
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	HTM19264C	S6B0108	100.0 x 60.0 x 11.6MAX.	81.6 x 31.0	5.0V	Parallel
240 x 64	HTM24064A	T6963C	180 x 62.0 x 14.5MAX.	132.0 x 39.0	5.0V	Parallel
	HTM24064B	RA6963	180 x 62.0 x 14.5MAX.	132.0 x 39.0	5.0V	Parallel
	HTM24064C	T6963C	180 x 75.0 x 10.0MAX.	132.0 x 39.0	5.0V	Parallel
240 x 128	HTM240128A	T6963C	144.0 x 104.0 x 12.0MAX.	114.0 x 64.0	5.0V	Parallel
	HTM240128Z	RA8806	144.0 x 104.0 x 14.6MAX.	114.0 x 64.0	5.0V	Parallel
256 x 32	HTM25632A	S6B0108	151.0 x 37.8 x 12.0MAX.	119.0 x 23.0	3.3V / 5.0V	Parallel
256 x 128	HTM256128B		147.0 x 116.0 x 14.6MAX.	122.0 x 70.0	5.0V	Parallel
240 x 160	HTM240160F	ST7529	87.0 x 73.0 x 10.0MAX.	72.9 x 48.0	3.3V	Parallel
	HTM240160G	SSD13700	135.0 x 95.0 x 12.0MAX.	109.0 x 74.0	3.3V	Parallel
320 x 240	HTM320240A	RA8835/8806	160.0 x 109.0 x 13.0MAX.	122.0 x 92.0	3.3V / 5.0V	Parallel
	HTM320240B	NT7701/7702	122.0 x 94.0 x 13.0MAX.	100.0 x 76.0	5.0V	4-bit Parallel
	HTM320240F-1	RA8835	92.0 x 71.3 x 7.9MAX.	78.78 x 59.58	3.3V	Parallel
	HTM320240I	RA8806	102.0 x 81.4 x 8.5MAX.	78.78 x 59.58	3.3V	Parallel
640 x 200	HTM640200A	S6B2086	260.0 x 110.7 x 12.9MAX.	216.0 x 83.2	5.0V	4-bit Parallel

Please consult our staff for detailed product information before making a purchase. The ultimate interpretation authority belongs to our company.