

小尺寸液晶模块，点小液晶模块，12864小点液晶模块

产品名称	小尺寸液晶模块，点小液晶模块，12864小点液晶模块
公司名称	杭州清达光电技术有限公司
价格	面议
规格参数	品牌:清达光电
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产品详情

小尺寸液晶模块，点小液晶模块，12864小点液晶模块，hg1286416

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1.128*64点阵

2.黄绿模式和蓝模式可选

3.3.3v和5v供电可选，内置升压电路

型号	规格	模块大小	显示尺寸	字符大小	控制器	背光	备注	pdf
hg1286416 系列	128*64	54.0*50.0	43.5*29.0	0.25*0.35	sbn0064g	el/led	3.3/5v可选	

+ 产品资料

pin connections	pin	sym	level	func
		bol		tion

mechanical data	item	nominal	unit
		al dim	

1	vss	0v	gnd
2	vdd	+5v	power supply for logic
3	vo	-	operating voltage for lcd
4	rs	h/l	"h" data, "l" instruction code
5	r/w	h/l	"h" read, "l" write
6	en	h/l	enable signal
7 14	db0 db7	h/l	data bus line
15	cs1	h	chip selection for

dimension		
module size (width x height)	54.0x59.0mm	
viewing area (width x height)	43.5x29.0mm	
dot pitch (width x height)	0.32x0.39mm	
dot size (width x height)	0.28x0.35mm	

absolute maximum

ratings	item	symbol	min.	max.	unit
	supply voltage (logic)	vdd-vss	-0.3	7.0	v
	supply voltage (lcd)	v0-v5	-0.3	14.0	v
	input voltage	vi	-0.3	vdd+0.3	v

			ic1
16	cs2	h	chip selection for ic2
17	/rest	l	reset signal, "l"
18	vout-	-	output voltage for lcd driving
19	elonl	+5v	power supply for el/led backlight
20	nc	-	no connection

operating temp.	opr	-20	70	
storage temp.	stg	-30	80	

electrical characteristics

(vdd=5.0v, ta=25)

input voltage	in vi	0. -	v	v
output voltage	o vo	2. -	v	v
input current	in i	0. -	0. v	8
output current	o i	2. -	v	v
input voltage	in vi	0. -	v	v
output voltage	o vo	2. -	v	v
input current	in i	0. -	0. v	8
output current	o i	2. -	v	v

gh				
vo				
lta				
ge				
o vo0 - 0. v				
ut l			4	
p				
ut				
lo				
w				
vo				
lta				
ge				
su id - 6 8 m				
p d				a
pl				
y				
cu				
rr				
en				
t				
lc v0 - 8. - v				
d -v 8				
dr5				
ivi				
ng				
vo				
lta				
ge				

backlight

specifications (ta=25)	ite	for	for
	m	war	war

	d v d c	
	oltaurr	
	ge ent	
el g ac:14m		
ree 10va		
n		
led 3.1 45		
whiv ma		
te		

notes: 1. built-in ks0107/0108 controller 2. +5v/+3.3v power supply optional 3. yellow green/blue mode optional