

12864对比度恒定液晶模块，温补液晶屏，HG128642

产品名称	12864对比度恒定液晶模块，温补液晶屏，HG128642
公司名称	杭州清达光电技术有限公司
价格	面议
规格参数	
公司地址	北京市海淀区花园东路32号花园公寓
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产品详情

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12864对比度恒定液晶模块，温补液晶屏，HG128642系列

- 1.128*64点阵
- 2.黄绿模式和蓝模式可选
- 3.对比度恒定（带温度补偿）可选

型号	规格	模块大小	显示尺寸	控制器	背光	备注	PDF
HG128642系列	128*64	93.0*70.0	70.7*38.8	KS0108 or equivalent	LED	COB	

+ 产品资料

PIN CONNECTIONS

Pin	Symbol	Level	Function
1	VS	0V	Ground
2	VDD	+5V	Power supply for logic
3	V _{IO}	-	Operating voltage for LCD
4	RSH/L	H/L	"H" Data, "L"

MECHANICAL DATA

Item	Notation	Unit
Module Dimension	Mo93.0X	mm
Module Size (W x H)	Si70.0X13.0	mm
Viewing Area (W x H)	Vie70.0X38.0	mm
Dot Pitch	Dot0.5	mm
Module Thickness	Pitc2X0.5	mm
Module Height	h0.5	mm
Module Width	(W2xH)	mm
Module Depth	Dot0.4	mm

Size	8X m
(W	0.4
x	8
H)	

			Ins tru cti on co de
5	R/ W	H/ L	"H " R ea d, "L" W rite
6	E	H/ L	En abl e si gn al
7 14	D B0 D B7	H/ L	Da ta bu s li ne
15	CS 1	H	Ch ip sel ect ion for IC 1
16	CS	H	Ch

ABSOLUTE MAXIMUM

RATINGS	Item	Sym bol	Min.	Max	Unit
	Sup ply Volt age (VD D-V SS	-0.3	7.0	V
	Logi c)				
	Sup ply Volt age (VD D- VO	-0.3	17.5	V
	LCD)				
	Inpu t Vol tage	VI	-0.3	VD D+0 .3	V
	Ope ratin g Te mp.	TOP	-20	70	
	Stor age Tem p.	TST G	-30	80	

ELECTRICAL

2			Chip select for IC 2
17	/RES	L	Reset signal, active "L"
18	VO	-	Negative Voltage output
19	LE	+5V	Power supply for LE

CHARACTERISTICS (VDD=5.0V,

Ta=25)

Item	Symbol	Min.	Typ.	Max.	Unit
Input High	V _{IH}	0.8V _D	-	V _D	V
Input Low	V _{IL}	0	-	0.8V	V
Output High	V _{O_H}	2.4V	-	V _D	V
Output Low	V _{O_L}	0	-	0.4V	V
Supply Current	I _D	-	6	8	mA
LC	V _{DD-}	-	10.5	-	V

20	LED	0V	ba
	D		ckl
	K		igh
			t

rivi	V0				
ng					
Vol					
tage					

LED BACKLIGHT

SPECIFICATIONS (Ta=25)

ItFF	
e oo	
r r	
Y43	
E. 6	
L10	
L	
36	
. 0	
1	

NOTES: 1. Built-in KS0107/0108 controller 2. +5V/+3.3V power supply optional 3. Yellow green/blue mode optional 4. Temperature compensation optional