

## 320240液晶模块，320240灰白液晶HG3202403

产品名称	320240液晶模块，320240灰白液晶HG3202403
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
联系电话	010-62000662,82036512 13701081790

## 产品详情

详情可 QQ 453189731 或 010-62000662,13701081790联系

320240液晶模块，320240灰白液晶HG3202403

- 1.320\*240点阵，4.7寸
- 2.不带控制器
- 3.蓝模式和FSTN模式可选
- 4.兼容光王DMF50081
- 5.CCFL/LED背光可选

型号	模块大小	显示尺寸	控制器	备注	Features	PDF
<a href="#">HG3202403-F-LWH</a>	139.0*105.5	103.0*79.0	RA8835 optional	4.7	阳光下可视	

+ 产品资料

PIN CONNECTIONS

Pi	Sy	Le	Fu
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MECHANICAL DATA

Ite	No	Uni
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Item No.	Symbol	Level	Function
1	FLM	H/L	Scan start-up signal
2	?CL1	H/L	Data latch pulse
3	?CL2	H/L	Data shift pulse
4	ML	H/L	Control signal for A/C driving

Item No.	Symbol	Level	Function
Mo	139	m	
dul	.0X	m	
e Si	113		
ze(	.8X		
W	13.		
x H0			
x			
T)			
Vie	103	m	
win.	.0X	m	
g A	79.		
rea	0		
(W			
x			
H)			
Dot	0.3	m	
Pitc	0X	m	
h	0.3		
(W0			
x			
H)			
Dot	0.2	m	
Size	7X	m	
(W0.2			
x 7			
H)			

5	V <sub>DD</sub>	-	Driving voltage for LCD
6	V <sub>DD</sub>	5.0V	Power supply for Logic
7	V <sub>SS</sub>	0V	Ground
8	V <sub>EE</sub>	-	Negative voltage output
9	D <sub>12</sub>	H/L	Data bus

ABSOLUTE MAXIMUM RATINGS

Item	Sym	Min.	Max	Unit
Supply Voltage (Logic)	V <sub>DD</sub>	0	6.5	V
Supply Voltage (LCD)	V <sub>DD</sub>	0	28	V
Input Voltage	V <sub>I</sub>	0	V <sub>DD</sub>	V
Operating Temperature	TOP	-20	+70	
Storage Temperature	TSTG	-30	+80	

ELECTRICAL CHARACTERISTICS (V<sub>DD</sub>=5.0V, Ta=25 )

CHARACTERISTICS (V<sub>DD</sub>=5.0V, Ta=25 )

Item	Sym	Min	Typ	Max	Unit
...	...	...	...	...	...

	B3		Line
13	/D H/	H:	Display ON: Display OFF
14	N -	No	connection

Input High Voltage	V <sub>IH</sub>	0.5 - V <sub>DD</sub>		
Input Low Voltage	V <sub>IL</sub>	0 - 0.2 V <sub>DD</sub>		
Supply Current	I <sub>D</sub>	7.5 - mA		
LCDD-Driving Voltage	V <sub>DD0</sub>	21.0 - V		

LED BACKLIGHT

SPECIFICATIONS (T<sub>a</sub>=25 °C)

It	FF
ee	oo
rr	rr
31	
.5	
10	

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CCFL BACKLIGHT

SPECIFICATIONS (Ta=25 )

ItS	S
eyt	a
	n
	d
	a
	r
	d
15	
F.	
L0	

NOTES: 1. No controller 2. 5/3.3V power supply optional 3. CCFL/LED backlight optional