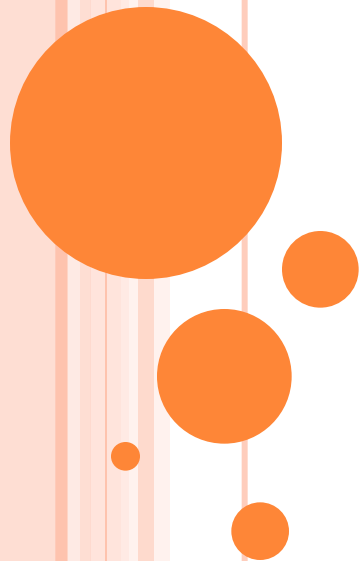




PiTek

OLED Professional Manufacturer



Content

- ※ Company Overview
- ※ Product Lines
- ※ Module Introduction
- ※ Application



※Disclaimer: All images provenance from (Reference) Network Ecolabelling

Company Overview

Company : PI-TEK DISPLAY Co., LTD.

Business Item : AM/PM OLED Module Manufacturer

Products :

AM/PM Color OLED Module

Custom-designed products

Website: www.pitekpro.com



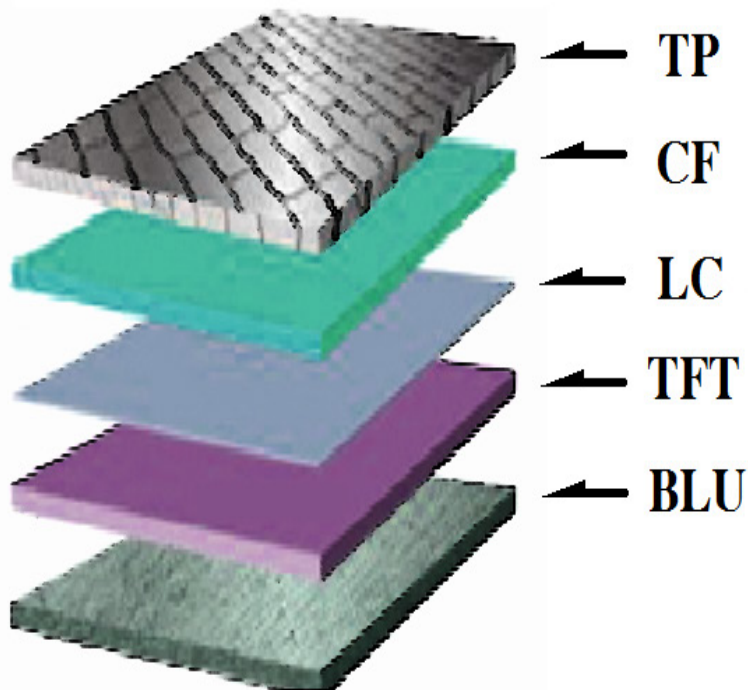
ECO Style

Confidential

Technology

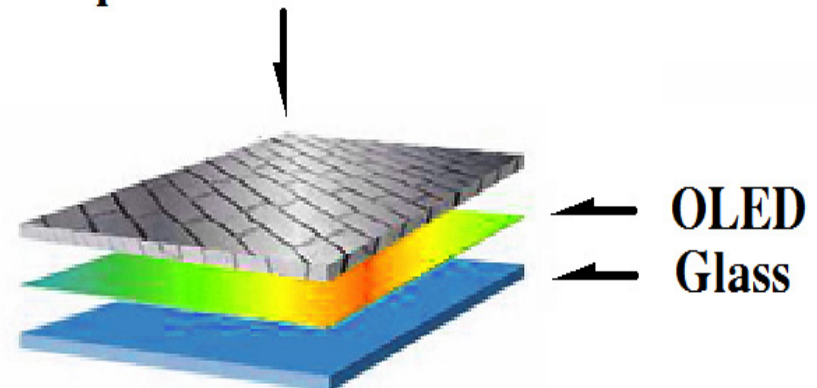
Organic Light Emitting Diodes (OLED) is the latest technology. Phosphorescence OLED technology plays an important role in meeting the demand for power saving applications. PITEK is dedicated to the integration of display technologies, such as AMOLED modules.

(TFT)



PITEK(AMOLED)

Encapsulated Glass with TP



Features

1. Super wide color gamut > 100%;
2. High color saturation independent of gray scale change
3. Free viewing angle and high contrast
4. Dynamic power consumption
5. Fast response time to reduce motion blur phenomena
6. Thin and light module
7. Displays feature ultra high resolution

Vivid Color



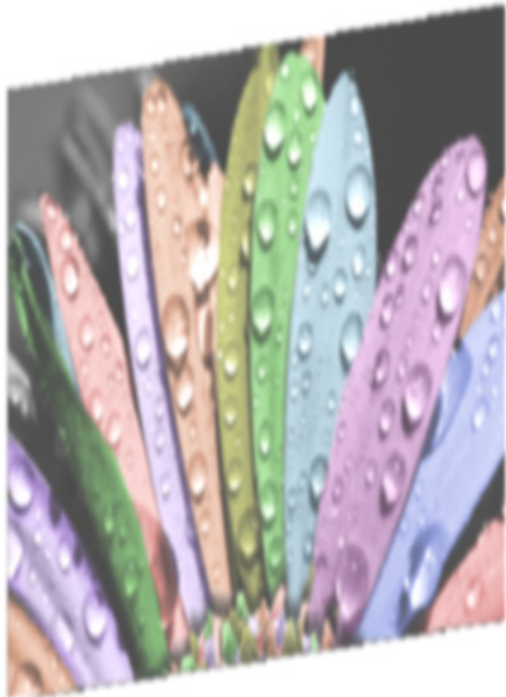
(TFT)



PITEK(AMOLED)

Free View Angle

Free Viewing Angle



(TFT)



PITEK(AMOLED)

Low Power Consumption

TFT

350mA



OLED

30mA



Super Slim

TFT

7mm



OLED

<1mm(0.7mm)



Fast Response Time (Moving Picture)

TFT



OLED



High Contrast

TFT



OLED



Sunlight Readable

TFT

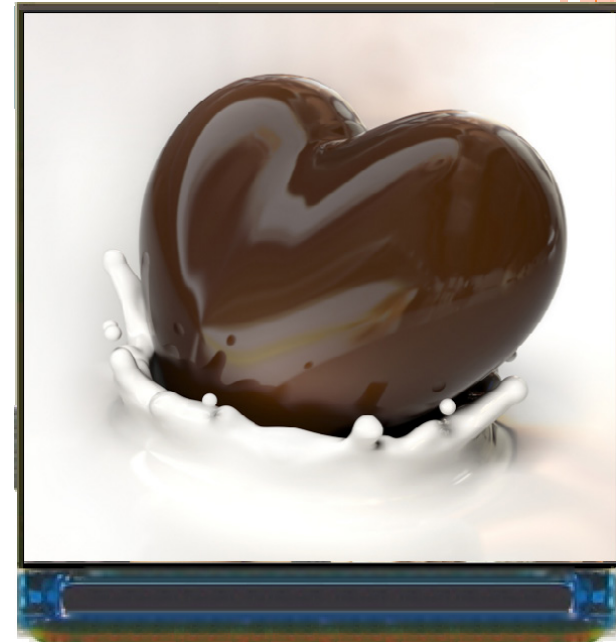
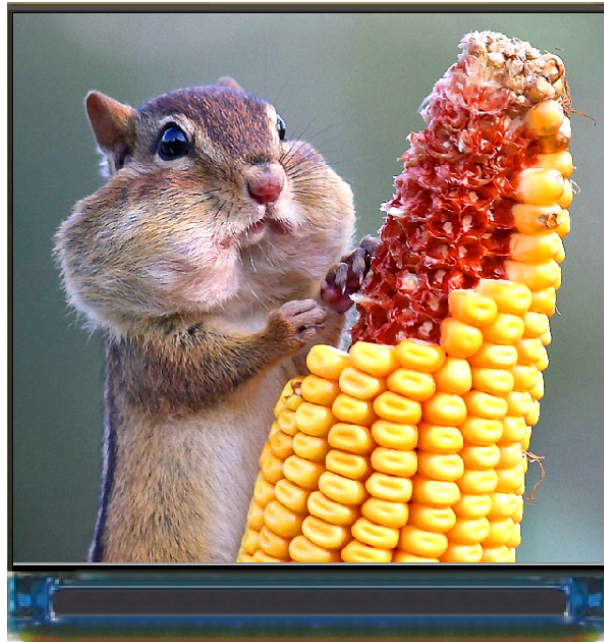


OLED



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AMOLED PA320320A(1.63")

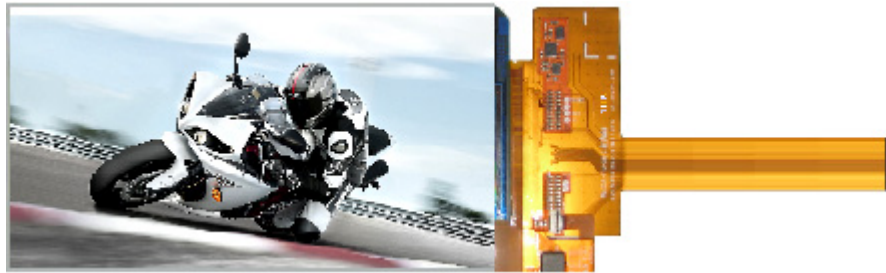


AMOLED PA7201280A(4.97"+CTP)



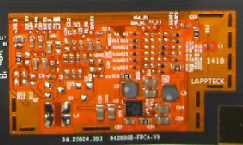
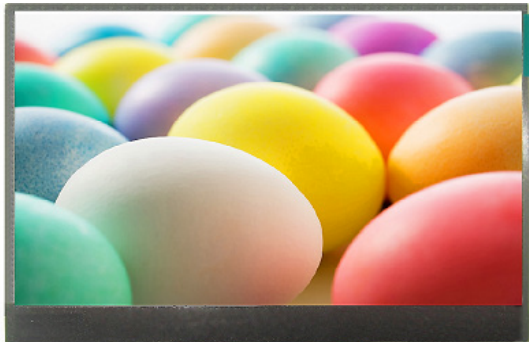
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AMOLED PA7201280A(4.97"+CTP)



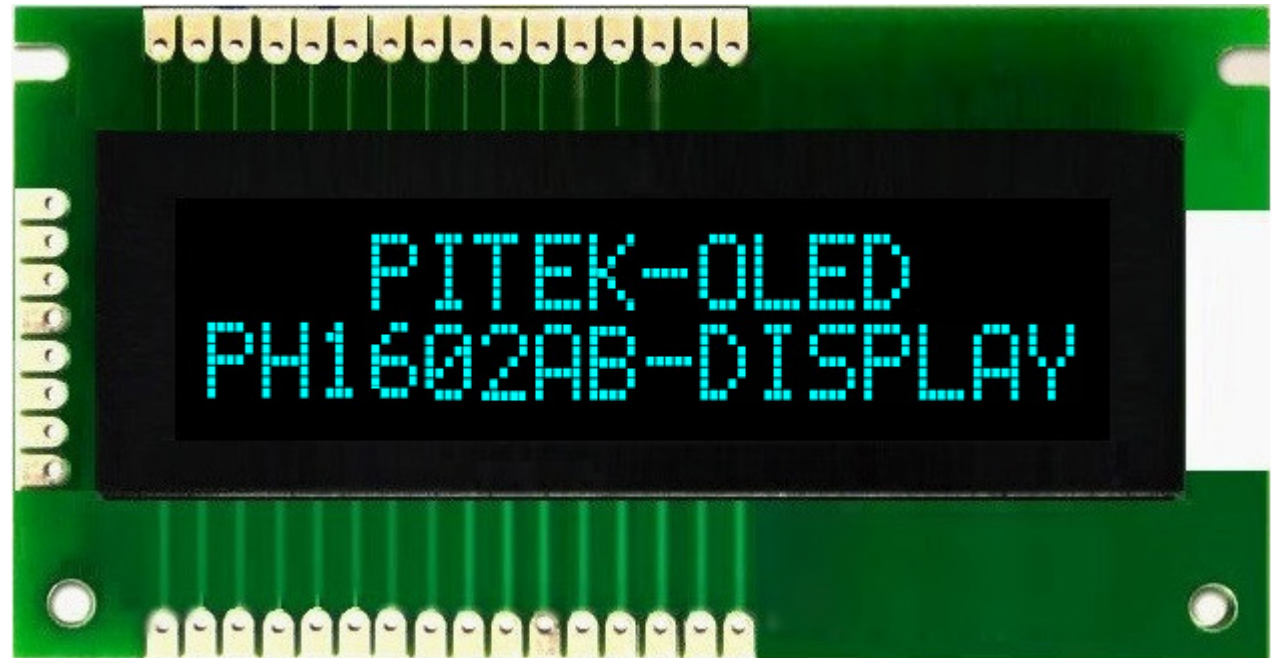
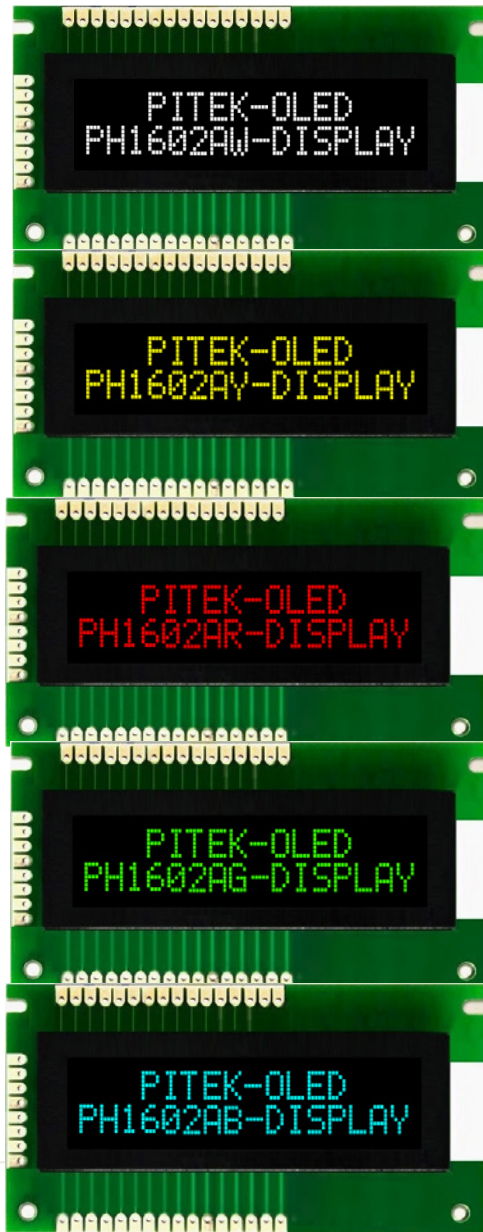
Confidential

AMOLED(PA480272A 4.3")

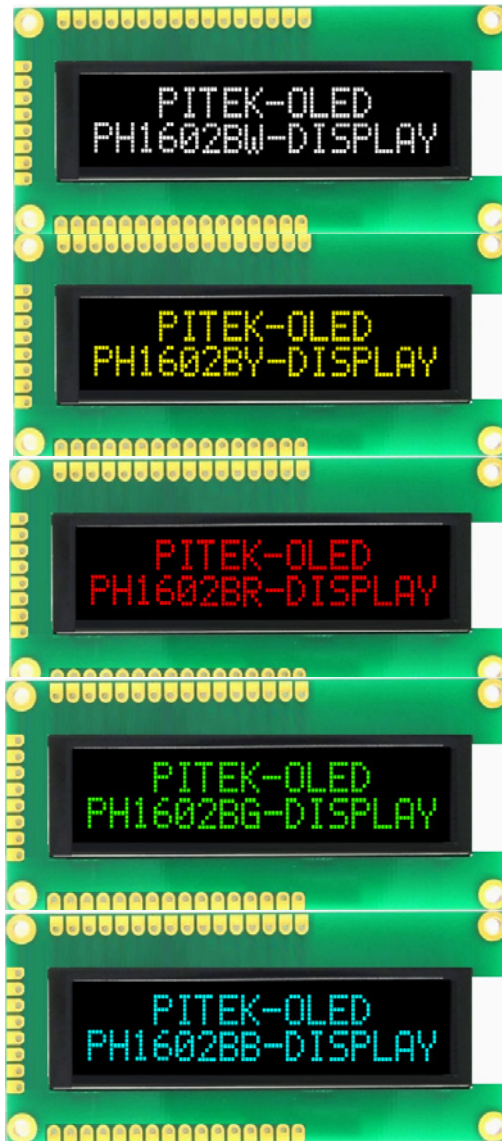


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PMOLED Character PH1602A

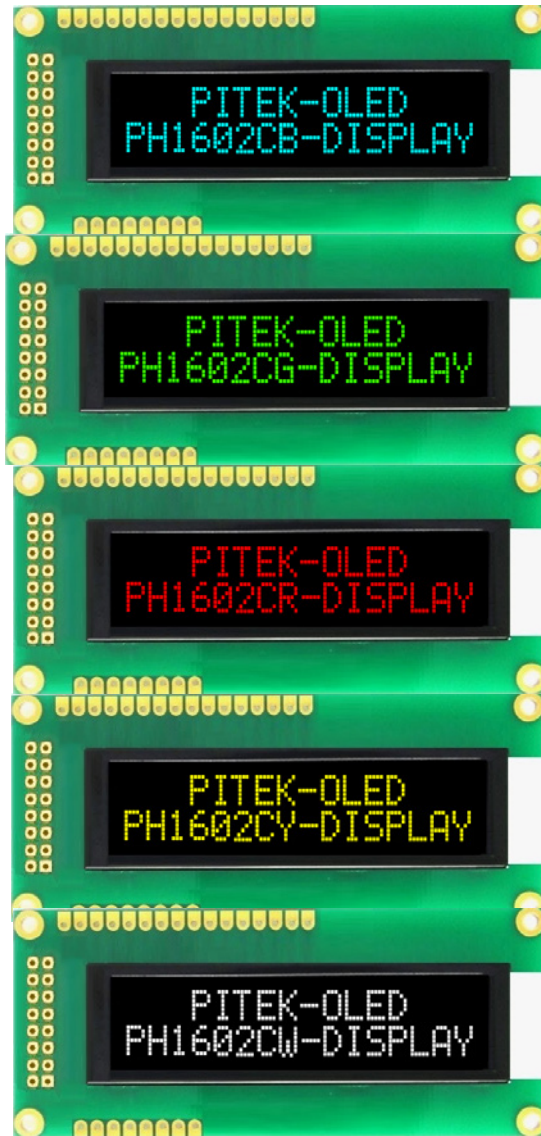


PMOLED Character PH1602B



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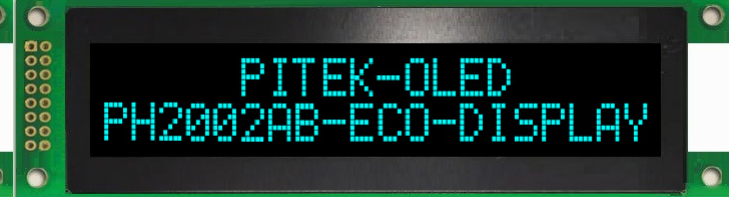
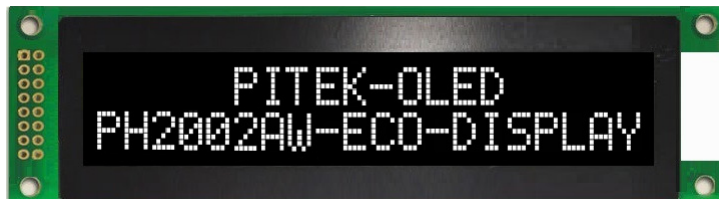
PMOLED Character PH1602C



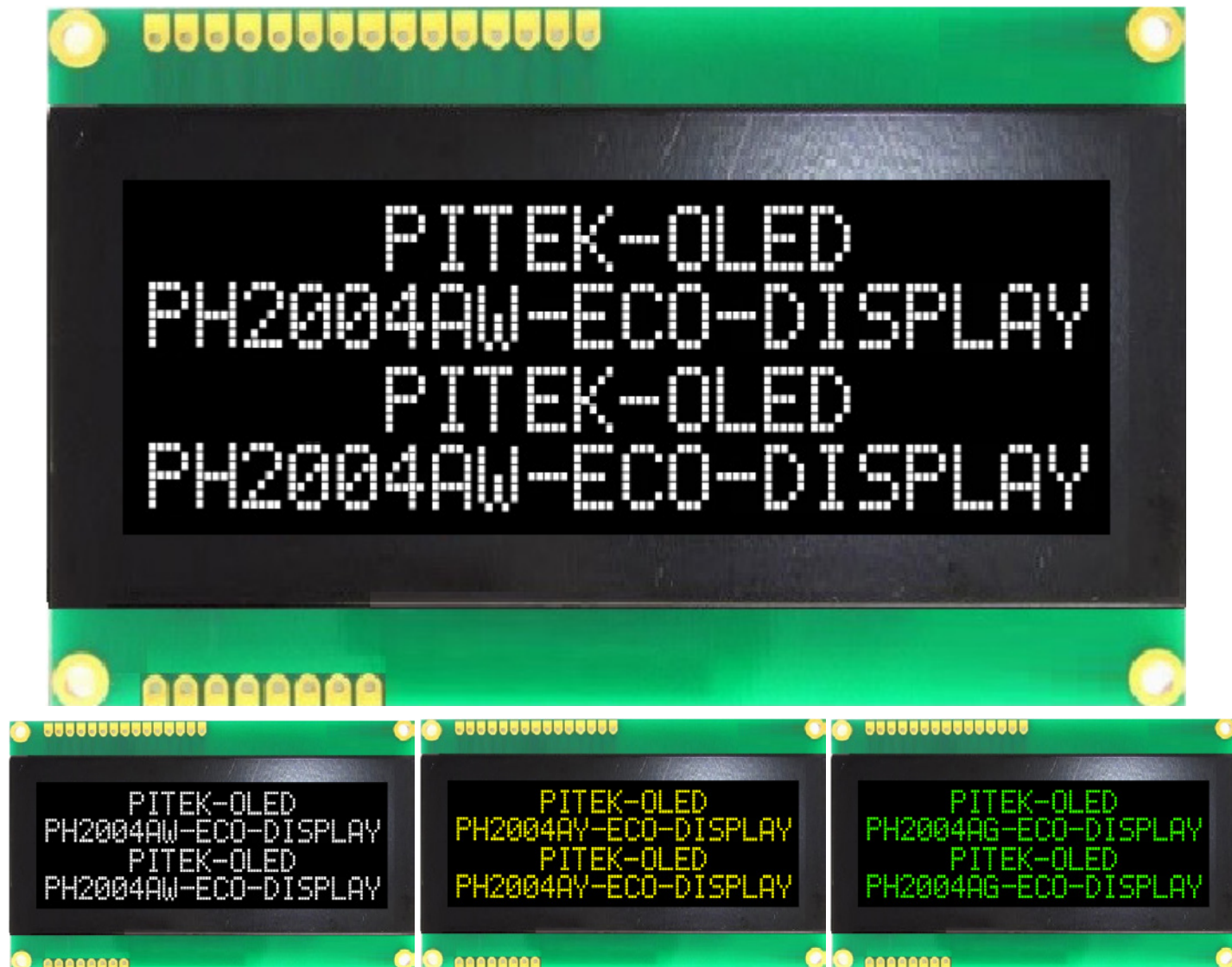
PMOLED Character PH1602D



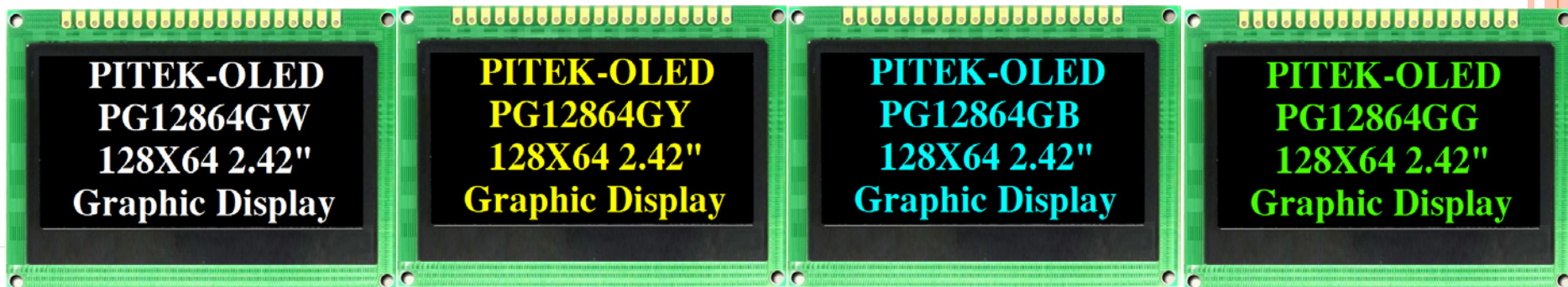
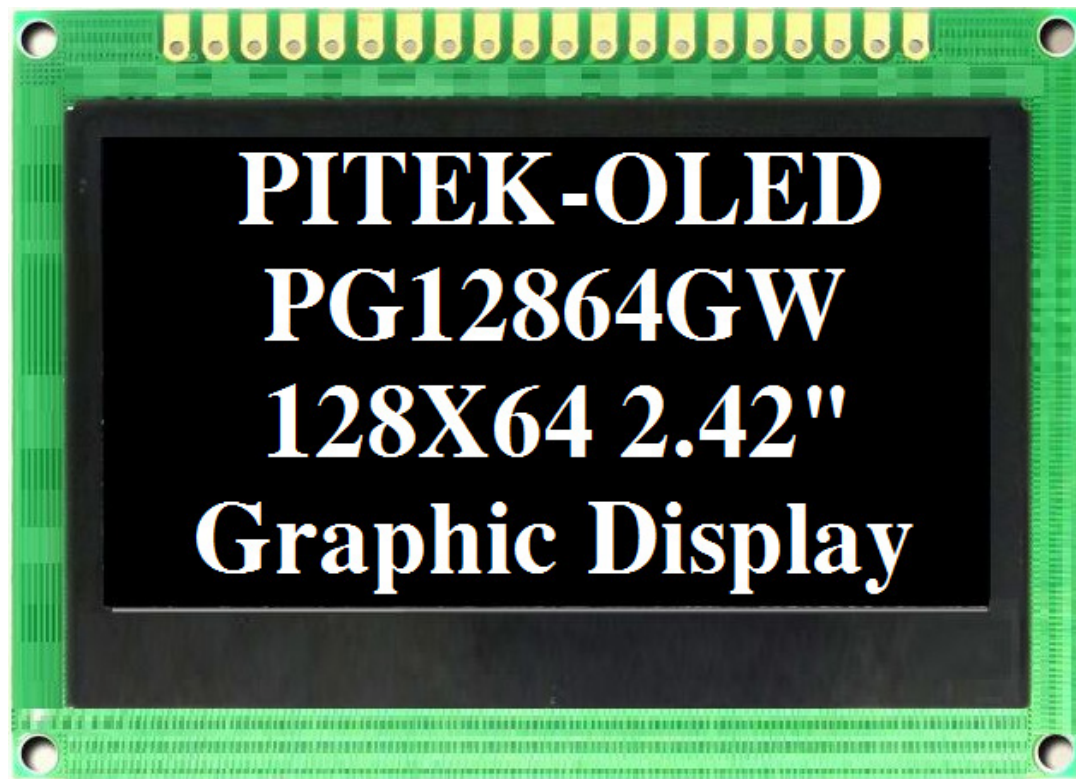
PMOLED Character PH2002A



PMOLED Character PH2004A



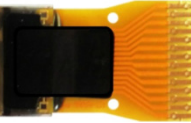
PMOLED Graphic PG12864G



PMOLED Graphic

PG9616T(W)0.69"

PITEK OLED 0.69"
PG9616TW Graphic



PG12832A(WYGB)2.23"

PITEK-OLED DISPLAY
PG12832AW 128x32 Dots
2.23 inch Graphic Type
Eco Display Self-emitting

PITEK-OLED DISPLAY
PG12832AY 128x32 Dots
2.23 inch Graphic Type
Eco Display Self-emitting

PITEK-OLED DISPLAY
PG12832AG 128x32 Dots
2.23 inch Graphic Type
Eco Display Self-emitting

PITEK-OLED DISPLAY
PG12832AB 128x32 Dots
2.23 inch Graphic Type
Eco Display Self-emitting



PG12864K(WYB)1.54"

PITEK OLED1.54"
PG12864K Graphic
PITEK OLED1.54"
PG12864K Graphic

PITEK OLED1.54"
PG12864K Graphic
PITEK OLED1.54"
PG12864K Graphic

PITEK OLED1.54"
PG12864K Graphic
PITEK OLED1.54"
PG12864K Graphic



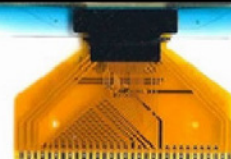
PG12864A(WYB)2.42"

PITEK-OLED
PG12864AW
128X64 2.42"
Graphic Display

PITEK-OLED
PG12864AY
128X64 2.42"
Graphic Display

PITEK-OLED
PG12864AG
128X64 2.42"
Graphic Display

PITEK-OLED
PG12864AB
128X64 2.42"
Graphic Display



PG12864C(WYB)2.42"

PITEK-OLED
PG12864AW
128X64 2.42"
Graphic Display

PITEK-OLED
PG12864AY
128X64 2.42"
Graphic Display

PITEK-OLED
PG12864AG
128X64 2.42"
Graphic Display

PITEK-OLED
PG12864CB
128X64 2.42"
Graphic Display



PMOLED Graphic

PG25664A(WYGB)3.12"

PITEK-OLED Display Module
PG25664AW 256x64 3.12"Type
PITEK-OLED Display Module
PG25664AW 256x64 3.12"Type

PITEK-OLED Display Module
PG25664AY 256x64 3.12"Type
PITEK-OLED Display Module
PG25664AY 256x64 3.12"Type

PITEK-OLED Display Module
PG25664AG 256x64 3.12"Type
PITEK-OLED Display Module
PG25664AG 256x64 3.12"Type

PITEK-OLED Display Module
PG25664AB 256x64 3.12"Type
PITEK-OLED Display Module
PG25664AB 256x64 3.12"Type



PG25664B(BY)2.80"

PITEK-OLED Display Module
PG25664BB 256x64 2.80"Type
PITEK-OLED Display Module
PG25664BB 256x64 2.80"Type

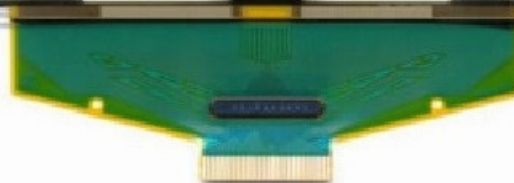
PITEK-OLED Display Module
PG25664BY 256x64 2.80"Type
PITEK-OLED Display Module
PG25664BY 256x64 2.80"Type



PMOLED Graphic

PG25664C(G)5.50"

PITEK-OLED Eco Display Module
PG25664CG 256x64 5.50" Display
PITEK-OLED Eco Display Module
PG25664CG 256x64 5.50" Display



Application



*Industrial Machine



*Telecom Product



*MP3 MP4 Player



*Game Machine



*Automotive



*GPS



*White Goods



*Measuring Meter



*Consumer Goods



*Medical Equipment



*Printer



*Mobile Phone

Application

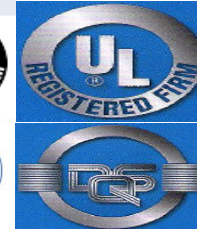
(Disclaimer : Image Reference Source Network)



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ISO9001
ISO14001 **Quality**
ISO / TS 16949



Manufactories Fast Facts :Employees +1000 heads. Established Since 1985

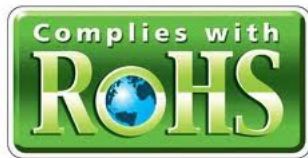
QUALITY

- ISO-9001
- Quality Assurance Policy
- Production & Q.C. Flow
- Incoming Control System
- Sub-Contract Control System
- In-Process Control System
- Final QA Control System
- Reliability System
- Customer Complaints Control System



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REACH/RoHS/JAMP COMPLIANCE



アーティクルマネジメント推進協議会
Joint Article Management Promotion-consortium



SGS

簽名有效

For Question
Please Contact with SGS
www.tw.sgs.com

測試報告

Test Report

號碼(No.): CE/2011/C2572 日期(Date): 2011/12/21 頁數(Page):

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result) No.1
鎘 / Cadmium (Cd)	ng/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀檢測。 / With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.
鉛 / Lead (Pb)	ng/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀檢測。 / With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.
汞 / Mercury (Hg)	ng/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀檢測。 / With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.
六價鉻 / Hexavalent Chromium Cr(VI)	ng/kg	參考IEC 62321: 2008方法, 以UV-VIS檢測。 / With reference to IEC 62321: 2008 and performed by UV-VIS.	2	n.d.
全氟辛烷磺酸 / Perfluorooctane sulfonates (PFOS-Acid, Metal Salt, Anion)	ng/kg	參考US EPA 3540C; 1996方法, 以液相層析 / 質譜儀檢測全氟辛烷磺酸含量。 / With reference to US EPA 3540C; 1996 method for PFOS Content. Analysis was performed by LC/MS.	10	n.d.
全氟辛酸 (酸) / PFOA (CAS No.: 335-67-1)	ng/kg	參考US EPA 3540C; 1996方法, 以液相層析 / 質譜儀檢測全氟辛酸 (酸) 含量。 / With reference to US EPA 3540C; 1996 method for PFOA Content. Analysis was performed by LC/MS.	10	n.d.



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SGS Taiwan Ltd.
台灣檢驗科技股份有限公司
Chemical Taipei 33 WuChyuan Road, Wuku Industrial Zone, New Taipei City, Taiwan 新北市土城區五庫路一號 +886 (0)2299 3279 f +886 (0)2299 3237 www.sgs.com

Member of the SGS Group (SGS SA)

Warranty to assure that prohibited substances are not used.

We (including subsidiaries and affiliated companies of our company) assure you that the substances described below are not contained or below the legal limit in products or parts (including accessories, packing materials, and others that come with product) delivered directly or via a third party to TEAC Corporation (including subsidiaries and affiliated companies of TEAC Corporation).

*1 Be sure to submit all the following: this page, Check table, Tables 1 and 2.

*2 To determine the scope of application of this warranty, check the appropriate box in the check table.

*3 For information about parts and materials to be reported and threshold limit for each prohibited substance, see Table 2.

REGULATION (EC) No 1907/2006 CONCERNING THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH)

PI-TEK TECHNOLOGY CO.,LTD confirms to SotM audio. that none of its products or packaging contain any of the 138 Substances of Very High Concern (SVHC) on the REACH Candidate List, shown below, in a concentration above the 0.1% by weight allowable limit:

No.	Substance	CAS No.
1	Anthracene	120-12-7
2	4,4'- Diaminodiphenylmethane (or methylene dianiline)	101-77-9
3	Dibutyl phthalate (DBP)	84-74-2
4	Cobalt dichloride	7646-79-9
5	Diarsenic pentaoxide	1303-28-2
6	Diarsenic trioxide	1327-53-3
7	Sodium dichromate, dihydrate	7789-12-0
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2
9	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7
10	Hexabromocyclododecane (HBCDD)	25637-99-4
131	4,4'-oxydianiline and its salts	101-80-4
132	4-aminoazobenzene	60-09-3
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8
135	Biphenyl-4-ylamine	92-67-1
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	97-56-3
137	o-toluidine	95-53-4
138	N-methylacetamide	79-16-3

Signed (for and on behalf of (name of supplier).....

Title.....

Date.....

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Eco-Style Display

- Extra Thin
- Wide Operation Temp.
- Free Viewing Angle
- Lower Power Consumption
- Sunlight Readable
- High Brightness
- High Contrast Ratio
- Faster Response Time
- No need of backlight
- High Reliability



Thank You !

PITEK AM OLED



www.pitekpro.com
sales@pitekpro.com

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