



PRODUCT SPECIFICATION

HDA700L

7", WVGA (800X480), TFT COLOR
LCD DISPLAY MODULE

APPLICATION NOTE

HANTRONIX, INC. 10080 BUBB RD. CUPERTINO, CA 95014	Q.A.: ZW	REV: 1.0	HDA700L	SHEET 1 OF 3 DATE: 6/28/08
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● **LED Driver Supplier item /list show as below :**

(1) Monolithic Power Systems <http://www.monolithicpower.com>
 Model number : MP3202

(2) Aimtron Technology, Inc. <http://www.aimtron.com.tw/default.asp>
 Model number : AT1313

(3) Catalyst Semiconductor, Inc. <http://www.catsemi.com/>
 Model number : CAT4240

● **FFC Supplier item /list show as below :**

CviLux Corporation <http://www.cvilux.com.tw>
 FFC Model number : FFCE4008T116000-300 (40pin)

● **Connector Supplier item /list show as below :**

PCB Connector

CviLux Corporation <http://www.cvilux.com.tw>
 Connector Model number : CF25401D0R0-05 (40 pin / pitch 0.5mm / down contact)

Touch panel Connector

CviLux Corporation <http://www.cvilux.com.tw>
 Connector Model number : CF25041D0R0-10(04 pin / pitch 1.0mm / down contact)

Back light Connector

JST http://www.jst-mfg.com/index_e.php
 Connector Model number :JST BHSR-02VS-1(N)

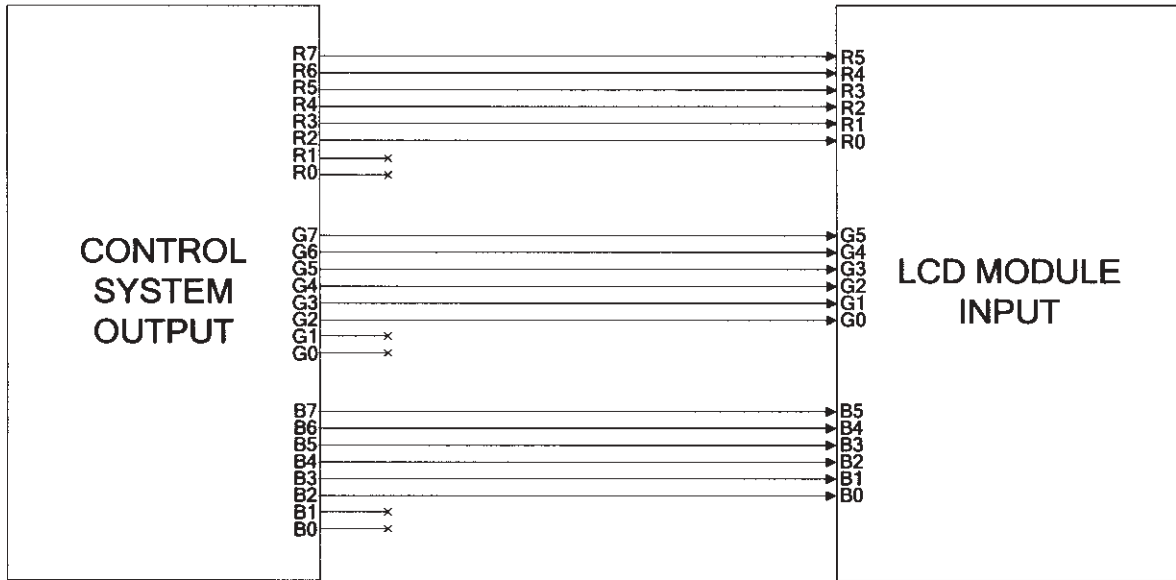
Touch panel controller Supplier item /list show as below :

(1) Texas Instruments <http://www.ti.com>
 Model number : ADS7843

(2) MAXIM Semiconductor <http://www.maxim-ic.com/>
 Model number : MXB7843

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24 bit RGB LCD controller driving 18 Bits LCD module (262 K colors)



TFT LCD Driver IC

- Source driver IC : HX8232-A02
- Gate driver IC : HX8643-A
- TCON IC : CY2890-F01

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