



PRODUCT SPECIFICATION

HDA351-LVH

3.5", TFT QVGA COLOR
LCD DISPLAY MODULE

APPLICATION NOTE

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| HANTRONIX, INC. 10080 BUBB RD. CUPERTINO, CA 95014 | Q.A.: | REV: | HDA351-LVH | SHEET 1 OF 3 |
| | ZW | 1.0 | | DATE: 6/28/08 |

Backlight LED Driver

One string of 6 LEDs (current : 20mA)

- LED Driver Supplier item /list show as below :

(1) Monolithic Power Systems <http://www.monolithicpower.com>
Model number : MP1518
http://www.monolithicpower.com/files/MP1518_r1.6.pdf

(2) YOBON Technologies, Inc <http://www.yobon.com.tw>
Model number : YB1510
<http://www.yobon.com.tw/pdf/YB1510%20MRev0.4.pdf>

- FPC connector Supplier item /list show as below :

(1) CF25 Series (54 & 55 & 60 pin / Pitch: 0.5mm / Bottom contact)
Cvilux Corporation <http://www.cvilux.com.tw>
http://www.cvilux.com.tw/cvilux/productdb/prod_detail.asp?id=395

(2) 6240 Series (54 & 60 pin / pitch 0.5mm / Bottom contact)
kyocera elco Corporation <http://www.kyocera-elco.com/>
<http://www.kyocera-elco.com/prdct/type/fpc/6240.html>

(3) FH28-Serial (55 & 60 pin / pitch 0.5mm / Bottom contact)
Corporation <http://www.hiroseeurope.com/>
<http://www.hirose-connectors.com/connectors/H205SeriesGaiyou.aspx?c1=FH28&c=3>

7. Touch Panel Controller IC

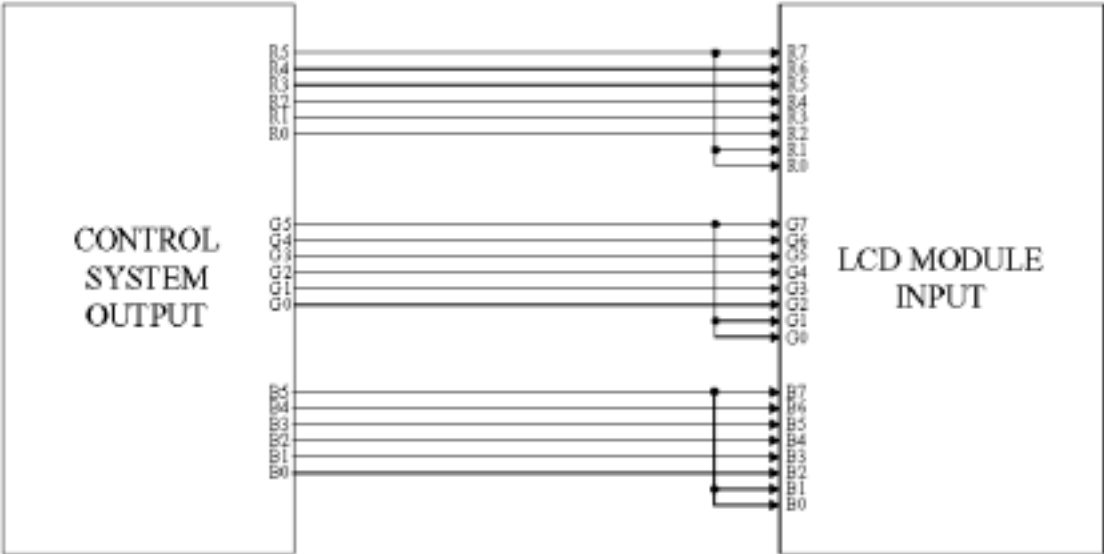
- Touch panel controller Supplier item /list show as below :

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

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

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



TFT LCD Driver IC

- LCD driver IC : HX8238-A02 (please see attach datasheet)

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