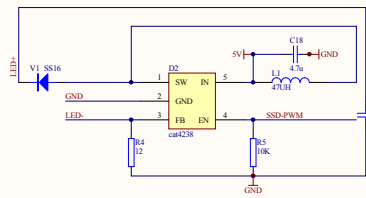
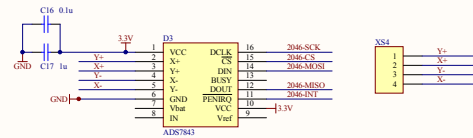


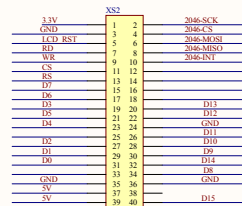
## BACKLIGHT



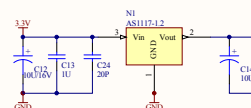
## TOUCH



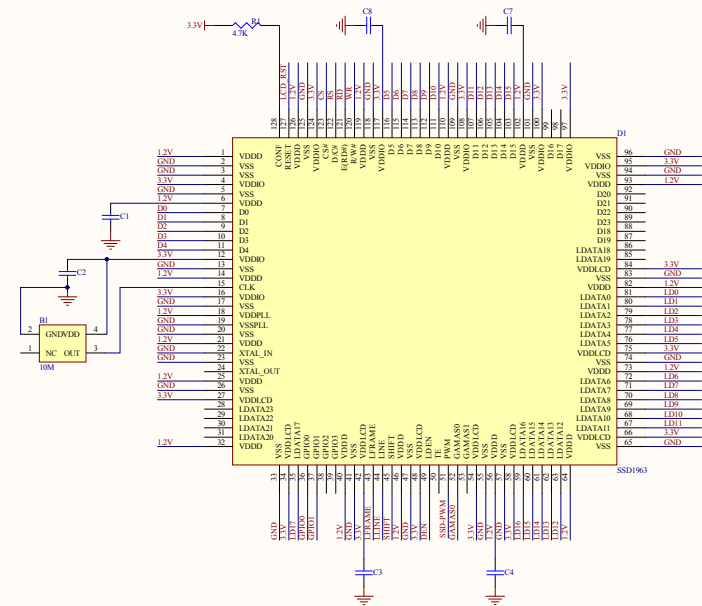
## MCU-SOCKET



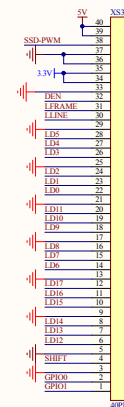
**LDO**



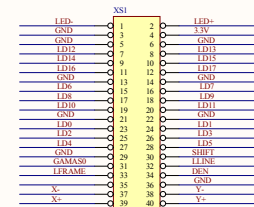
## SSD1963



## TFT- SOCKET1



## TFT-SOCKET2



|                               |                             |  |                 |
|-------------------------------|-----------------------------|--|-----------------|
| Title<br><b>SSD1963 Board</b> |                             |  |                 |
| Size<br>A2                    | Number                      |  | Revision        |
| Date<br>2014/4/3              | File<br>E:\pcb\SSD1963-1403 |  | Sheet of<br>1/1 |

| Comment      | Description              | Designator                     | Footprint                   | LibRef        | Quantity |
|--------------|--------------------------|--------------------------------|-----------------------------|---------------|----------|
| 10M          | Diode Bridge             | B1                             | SCO53-10M                   | Bridge2       | 1        |
|              | Capacitor                | C1, C2, C3, C4, C5, C6, C7, C8 | 0805                        | CAP           | 8        |
| 10U/16V      | Capacitor                | C12, C14                       | 1206                        | CAPACITOR POL | 2        |
| 1U           | Capacitor                | C13, C15, C17                  | 0805                        | CAP           | 3        |
| 0.1u         | Capacitor                | C16, C19                       | 0805                        | CAP           | 2        |
| 4.7u         | Capacitor                | C18                            | 0805                        | CAP           | 1        |
| 20P          | Capacitor                | C24, C25                       | 0805                        | CAP           | 2        |
| SSD1963      |                          | D1                             | TQFP-128                    | SSD1963       | 1        |
| cat4238      |                          | D2                             | PCBComponent_1 - duplicate1 | PT4101        | 1        |
| ADS7843      |                          | D3                             | TSSOP16                     | ADS7843       | 1        |
| 47UH         |                          | L1                             | 47UH                        | INDUCTOR      | 1        |
| AS1117-1.2   | AS1117                   | N1                             | SOT223                      | AS1117        | 1        |
| 4.7K         |                          | R1                             | 0805                        | RES1          | 1        |
| 12           |                          | R4                             | 0805                        | RES2          | 1        |
| 10K          |                          | R5                             | 0805                        | RES2          | 1        |
| SS16         |                          | V1                             | SS16                        | DIODE         | 1        |
|              |                          | XS1                            | FPC40 - duplicate1          | HEADER 20X2   | 1        |
| Header 11X2A | Header, 20-Pin, Dual row | XS2                            | HDR2X20                     | Header 20X2   | 1        |
| 40PIN        |                          | XS3                            | SMD40-0.5                   | 40PIN         | 1        |
| Header 4     | Header, 4-Pin            | XS4                            | FFC/SM1.0-4                 | Header 4      | 1        |