PurePath™ Console MotherBoard

STANDOFF HARDWARE

(J1 CONNECTOR)
THUMB NUTS
THUMB NUT
M3
M3

STANDOFFS
M3x0.5x5mm
M3x0.5x5mm

WASHERS
#4
#4

NUTS
M3
M3

CONTROLLER BOARD HARDWARE

EVM CONNECTOR (J1)

EVM

CORNERS HARDWARE

SCREWS
M3x8
M3x8
M3x8
M3x8

STANDOFFS
M3x25
M3x25
M3x25
M3x25

( bleiben Sie neutral )
<table>
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<tr>
<th>REVISION</th>
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| A        | 1. CHANGED J1 FROM RIGHT ANGLE TO VERTICAL MOUNT. (QSS-050-01-F-D-A)   
2. CHANGED ALL LEDS TO 0402 EXCEPT LEADS 1-5.   
3. CHANGE RES VALUE TO 61.9 OHMS.   
4. ADDED 3.3V TO J1-58, 62, 64.   
5. ADDED RESIST TO J1-66.   
7. DELETED R425.   
8. POPULATED R425, VALUE = 5420 OHMS.   
10. ADDED RES13 (40M4-10K) TO 3.3V AND MCU-19.   
11. CONNECTED UB-32 TO MCU-19.   
12. ADD CR5 BETWEEN C7 AND C8.   
13. ADDED THUMBPRINT PADS FOR J1. | JULY 11, 2012 | TL |
| B        | 1. DELETED AND SHORTED ACROSS R149 TO R152.   
2. DELETED NAND1, R127, 127, R151, R164, R165, R242, R243.   
3. RENAMED LED7-LED15 TO LED5-LED15.   
4. RENAMED AND6 TO AND2.   
5. RENAMED AND7 TO AND3.   
6. RENAMED EEPROM1 TO EP1.   
7. CHANGED EP1 TO 24LC512.   
8. RENAMED EEPROM2 TO EP2.   
9. CHANGED EP2 TO 24LC512. | AUGUST 20, 2012 | TL |
| C        | 1. DELETED 1.8V LED, R10, FB10, FB12.   
2. CONVERTED P9A 2-PIN HEADER TO 3 PIN 125pin Bypass Headers.   
3. CONNECTED G5-2602 TO PIN 1 OF Bypass Headers.   
4. ORCHANCED U3-27.   
5. CHANGED OPTION PART TO PLR15111.   
6. CHANGED R135/R133 TO 0402 2.00K OHMS.   
7. REPLACED 02 WITH NPN TRANSISTOR AND REMAPPED LED DRIVER.   
8. ON PCB: RECONNECTED ISOLATED 3.3V POWER PLANE ON LAYER 3. | DECEMBER 11, 2012 | TL |
| D        | 1. CHANGED SW1/SW2/SW3 TO PC80015BDGH. | MAY 29, 2013 | TL |
| E        | 1. FIXED ANALOG INPUT NOISE ISSUE.   
2. RENUMBERED NUMEROUS REFERENCE DESIGNATORS.   
3. ADDED I2C AND I2C HEADERS AND TESTPOINTS.   
4. CHANGED I2C MUX CIRCUITRY.   
5. MOVED I2C HEADER TO USB VOLTAGE DOMAIN.   
6. ADDED SELF-BOOTING CAPABILITY.   
7. REROUTED MOST OF PCB TO ALLOW FOR NEW CIRCUITS.   
8. CHANGED CLOCKING SCHEME.   
9. UPDATED POWERPAD FOOTPRINTS. | JANUARY 16, 2015 | JA |
| F        | 1. PP-CMB OPERATING VOLTAGE RANGE IS NOW 4.5V TO 28VDC. | FEBRUARY 3, 2015 | JA |
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