



uEZ GUI EXP1 Hardware Revision History



September 2, 2011

Revision 1.0 Original Release

Revision 1.1 (ECO 10-053)

- Added a 10K pull-down resistor to U3 pin 2 to correctly configure the Ethernet PHY to supply 50MHz clock output
- Added a loop back pin for board presence detection by added a solder bridge between pin 48 & 49 of J1

Revision 2.0 (ECO 10-054)

- Incorporated changes made in 1.1 into artwork
- Added a 10K pull-down resistor to U3 pin 2.
- Added a zero ohm resistor for loopback pin board presence detect to bridge between pin 48 and 49 of J1
- Modified the 5V power supply circuit for increased current capacity of 1.5A as shown in ECO 10-054
 - Changed L1 from 100uH to 33uH
 - Changed D5 from 1N5819 to B240A
 - Changed C33 from 0.022UF to 0.039UF
 - Changed C26 from 4.7UF to 10UF, 50V 2220

Revision 2.1 (ECO 10-055)

- Reverse the direction of diode D5 in the power circuit from what is indicated on the PCB silkscreen. Pins 1 and 2 in the PCB foot print were reversed.