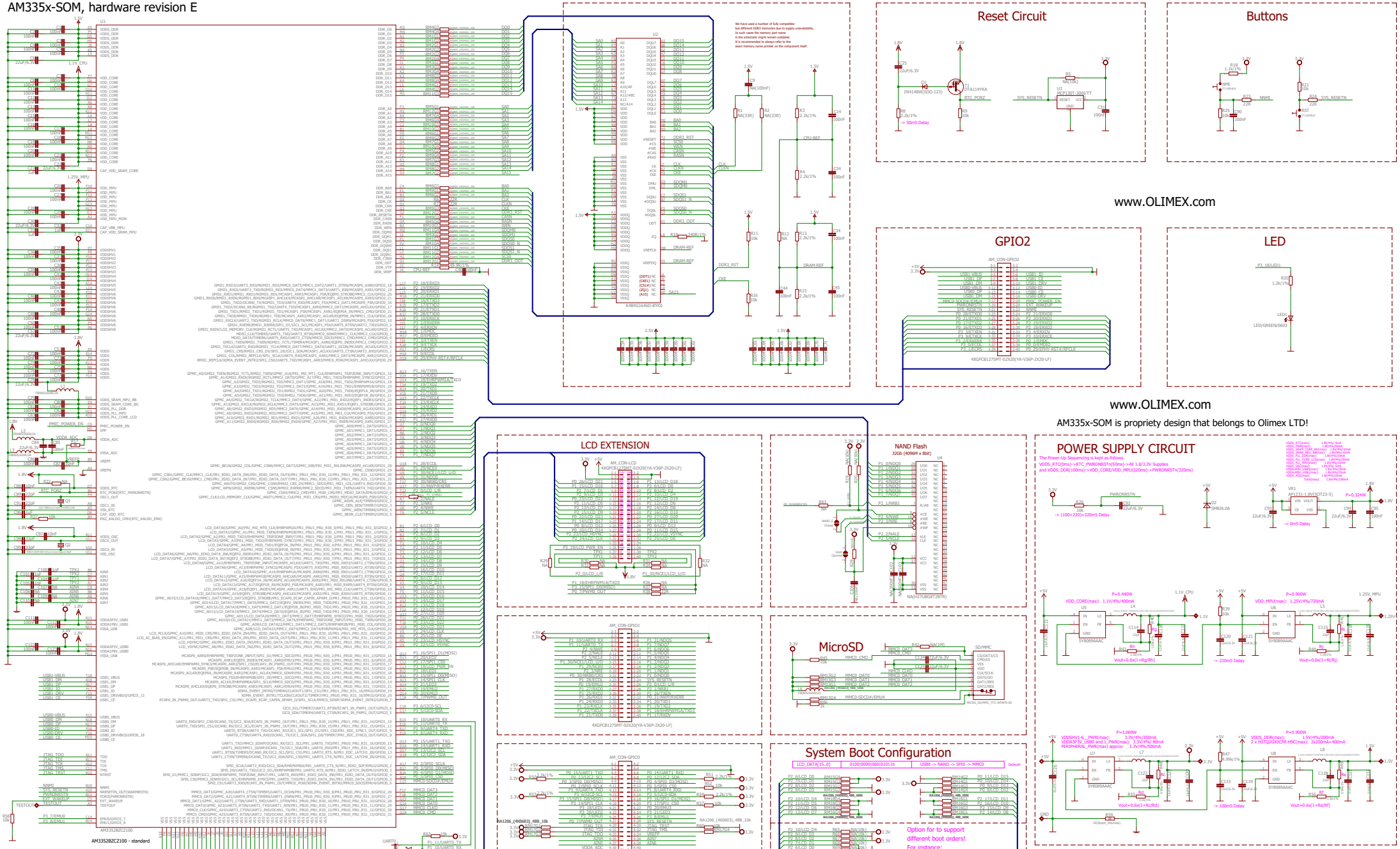AM335x-SOM, hardware revision E