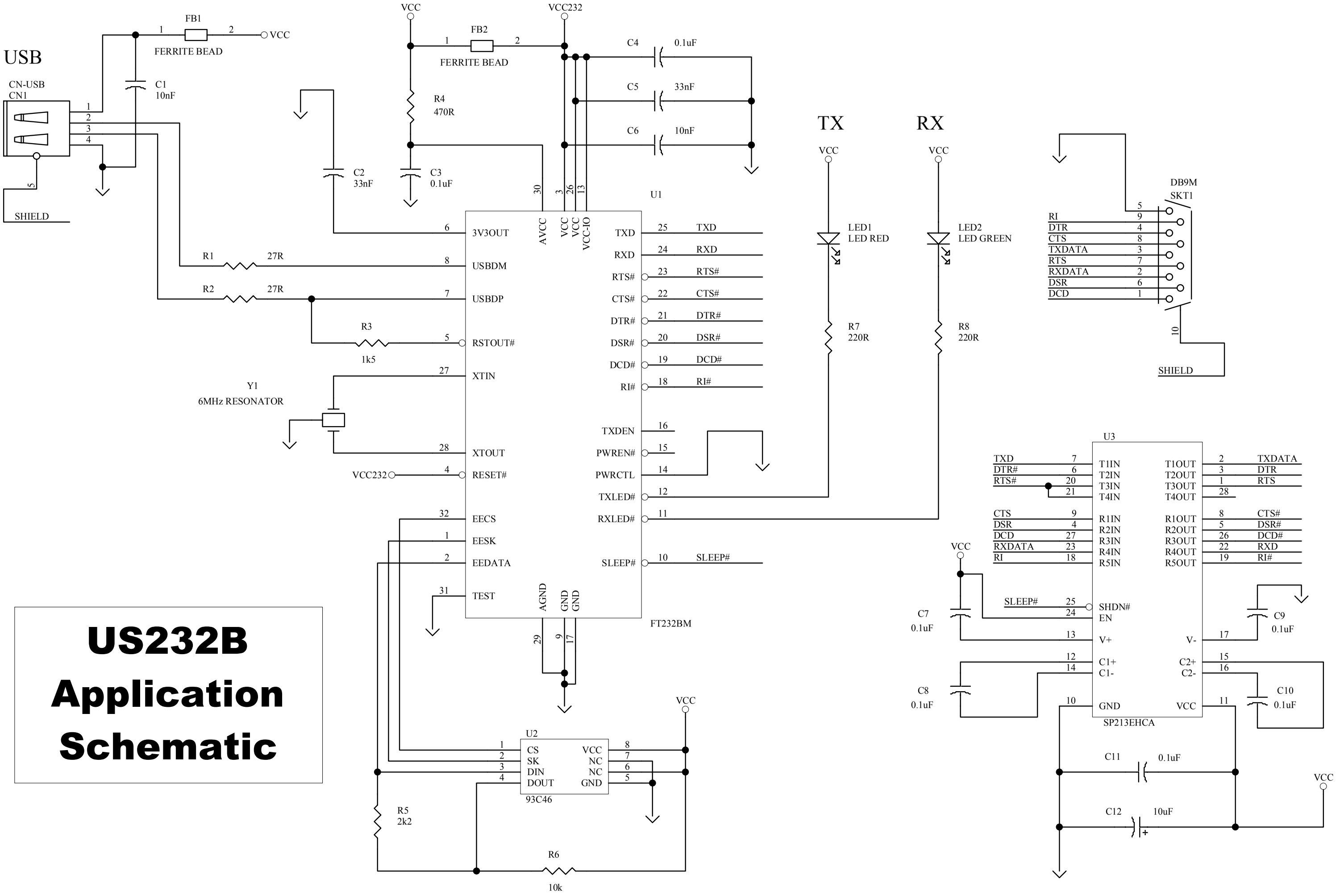US232B Application Schematic