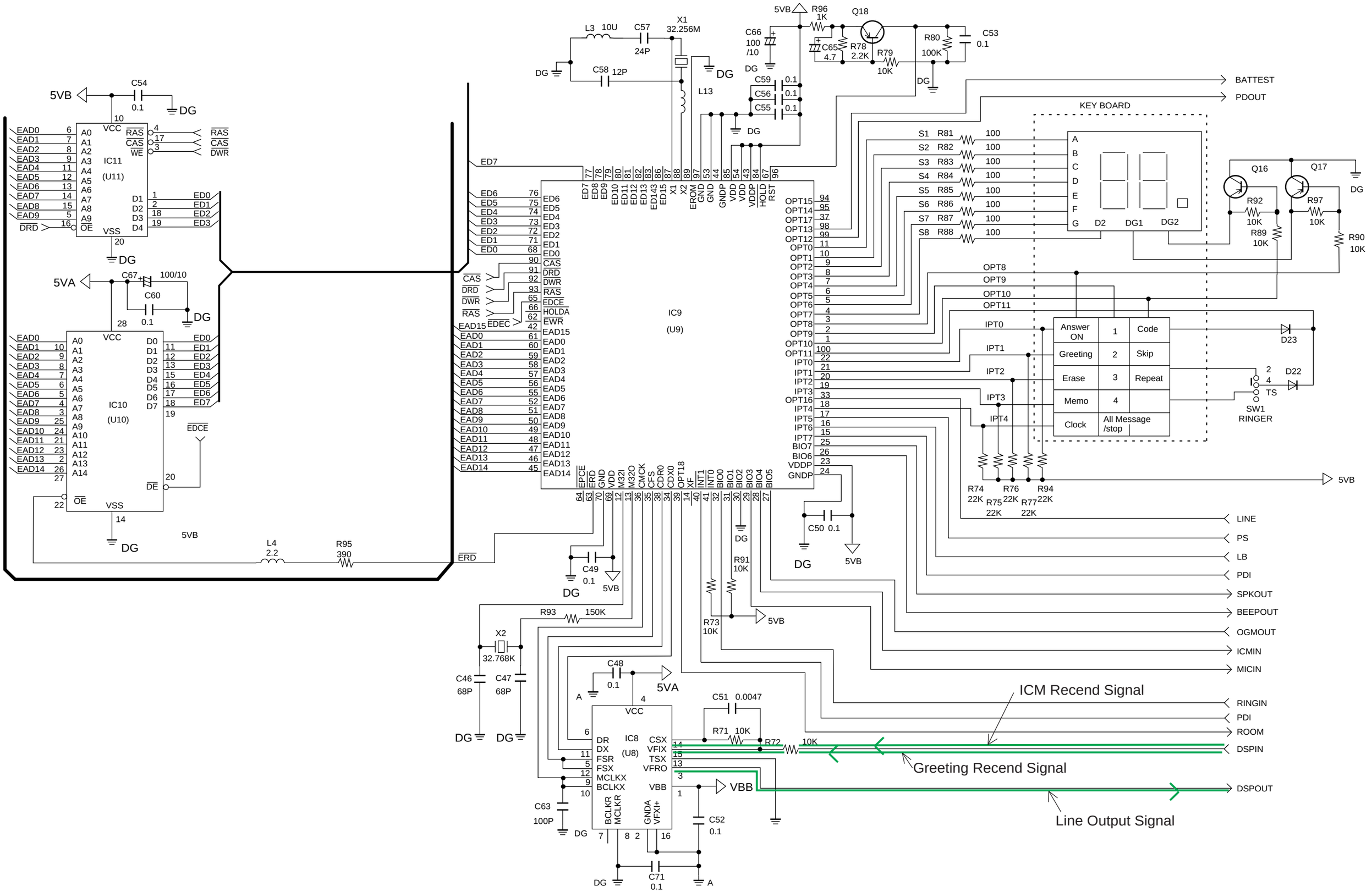SCHEMATIC DIAGRAM (DIGITAL)