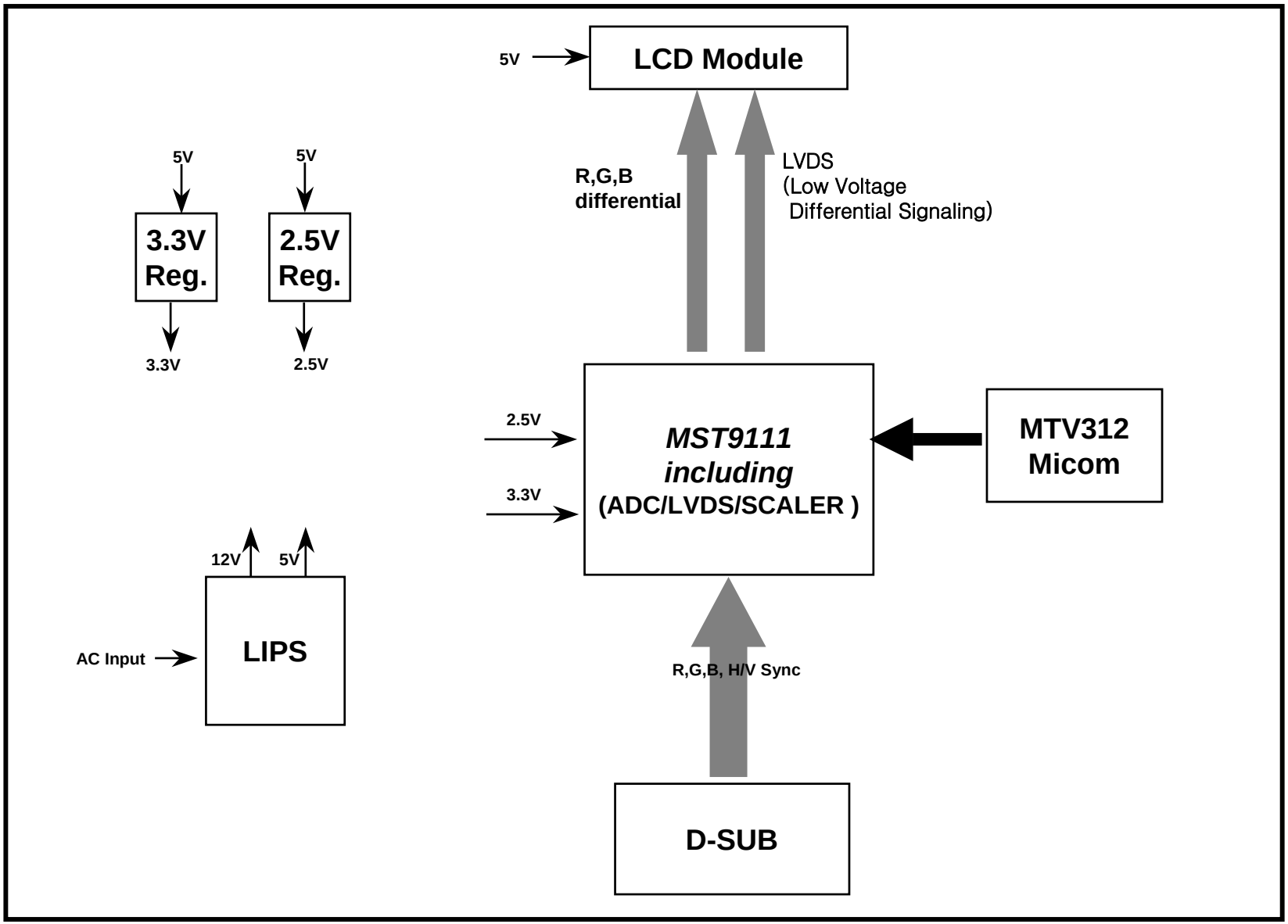Main Board Block Diagram