

BOARD DESCRIPTION

The AD8347 evaluation board has been carefully laid out and tested to demonstrate the specified high speed performance of the device. Figure 1 shows the schematic of the evaluation board. Note that uninstalled components are indicated with the “open” designation. The board is powered by a single supply in the range of 2.7 V to 5.5 V. Table I details the various configuration options of the evaluation board.

ORDERING GUIDE

Model	Package Description
AD8347-EVAL	Evaluation Board

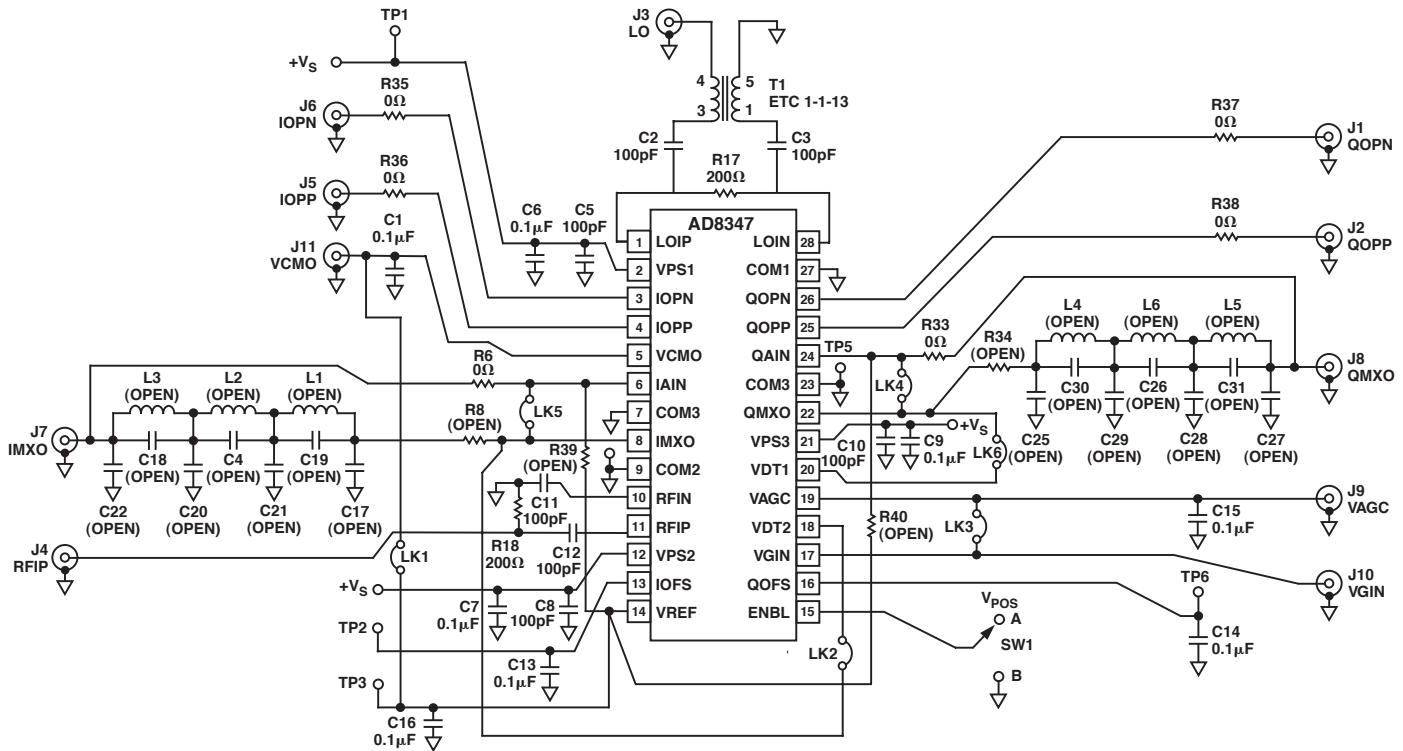


Figure 1. Evaluation Board Schematic

CAUTION

ESD (electrostatic discharge) sensitive device. Electrostatic charges as high as 4000 V readily accumulate on the human body and test equipment and can discharge without detection. Although the EVAL-AD8347EB features proprietary ESD protection circuitry, permanent damage may occur on devices subjected to high energy electrostatic discharges. Therefore, proper ESD precautions are recommended to avoid performance degradation or loss of functionality.



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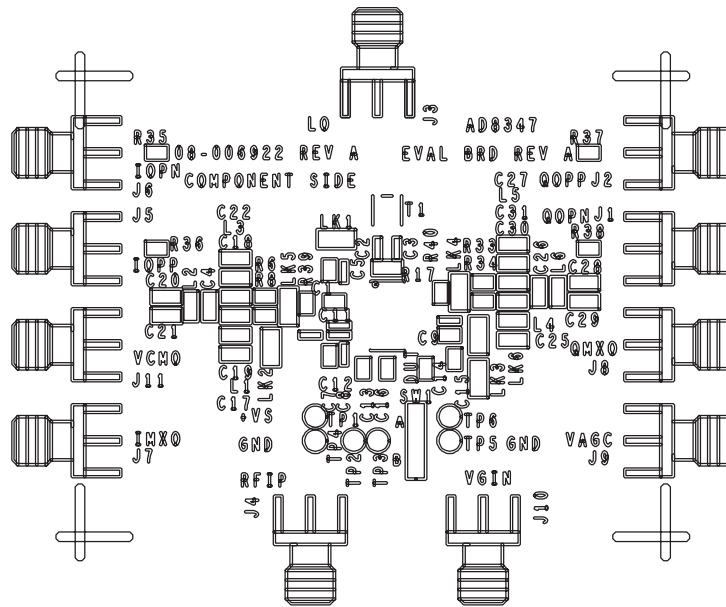


Figure 2. Silkscreen of Component Side

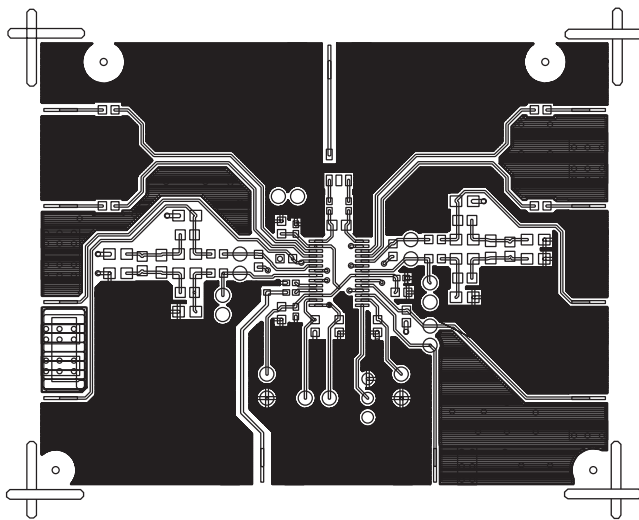


Figure 3. Layout of Component Side

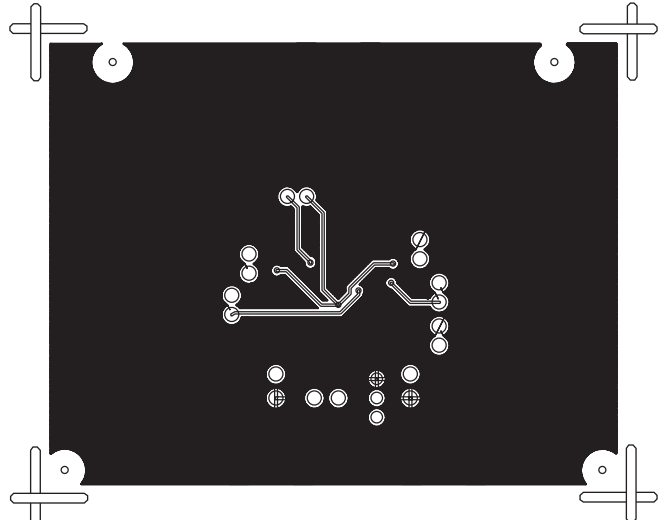


Figure 4. Layout of Circuit Side