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Overview

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APPENDIX A. INDUCTANCE CHARACTERIZATION

A.1 Inductance Estimation Table

A.2 Equivalent coil impedance

APPENDIX B. MODEL EQUATIONS

B.1 Secondary capacitor in series

B.2 Secondary capacitor in parallel

The same steps as above are followed for obtaining the impedances Z_2 and Z_R when the secondary capacitor is placed in parallel:

APPENDIX C. COILS EXPERIMENTAL RESULTS

C.1 Inductance and Resistance

C.2 Quality Factor

APPENDIX D. CIRCUIT SCHEMATICS

D.1 Voltage Regulator