
LLC Resonant Converter Analysis Method: Frequency Domain and Time Domain

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Abstract:

In this video, two important analysis methods for LLC resonant converter, frequency domain and time domain analysis methods, are discussed. The detailed derivation process for two analysis methods are presented. It helps people understand how to perform two different analysis methods and what are the differences between these two methods. Most importantly, recommendations for using of these two methods.

Keywords:

Resonant power conversion, DC-DC Converters, DC-DC power conversion, Isolated converters

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