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# Circuit Modeling For Electromagnetic Compatibility Scitech Series On Electromagnetic Compatibility

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Part 1) **Circuit Board Layout**

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<p>Modeling for Electromagnet ic CompatibilityT his book * defines the relationship between electromagnet ic theory and circuit theory which enables circuit models to simulate the coupling of interference, * describes a method of assigning component values to cables of any cross section, * defines(PDF) Circuit Modeling for Electromagnet ic Compatibility ...Preface of Modeling and</p>	<p>Design of Electromagnet ic Compatibility. A high-speed circuit is the base of contemporary information and communicatio n technology (ICT) and consumer electronics. Our modern life is heavily dependent on the functioning of high-speed circuits developed for various purposes. Therefore, the electromagnet ic compatibility (EMC) among various circuits</p>	<p>becomes very important.Mod eling and Design of Electromagnet ic Compatibility for ...Circuit modeling can be used to simulate the electromagnet ic coupling mechanism of each critical link, allowing its performance to be analysed and compared with the formal requirements. Bench testing during the development of any product will allow any interference problem to be identified and corrected,</p>
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