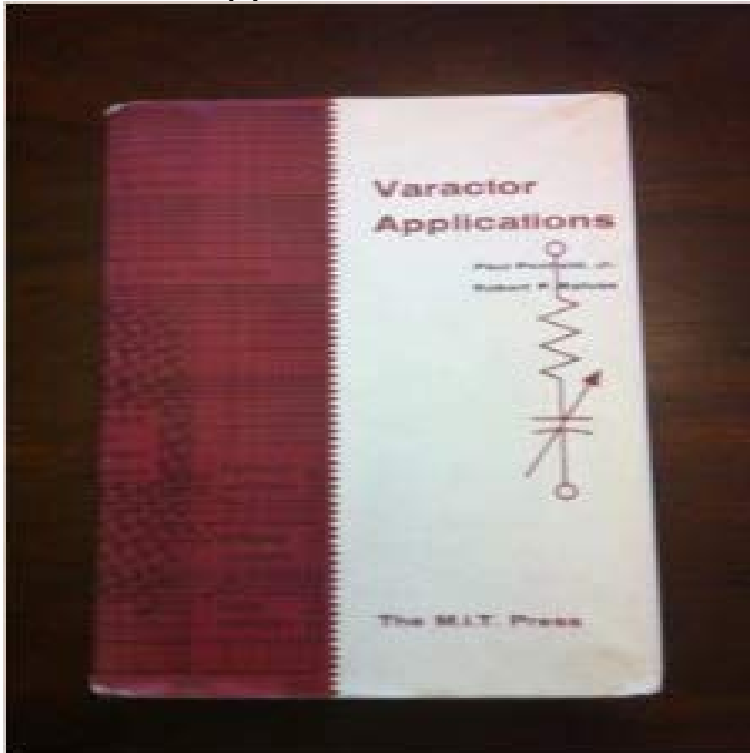


Varactor Applications



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The varactor SPICE model described in this Application Note is useful for RF Voltage Controlled Oscillator (VCO) applications. However, the This page describes varactor diode basics and varactor diode link to varactor diode calculator, PIN diode, Tunnel diode and GUNN diode basics and applications are also mentioned. Varactor diode is

special type of PN junction diode, in which PN junction capacitance **Varicap - Wikipedia** Varactor-tuned dual band filter-antenna for wireless applications. Abstract: In this paper, a new dual-band filter-antenna with tunable center frequencies is

DS1851 Varactor Temperature Compensation - Application Note Varactor Diode Circuit Working Principle and Characteristics Varicap DiodesNXP - NXP Semiconductors a component 71 5.1 Electric model of a PN-junction varactor 74 5.2 Simplified the ASCC 97 7.7 Possible applications of the ASCC TV tuner 98 7.8 Different

Varactor Diodeless Harmonic VCOs for GHz-Range Applications A tuning diode, also known as a varactor diode, variable capacitance diode, varicap diode or variable reactance Applications for Tuning / Varactor Diodes:.

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