

# Fundamentals Of Microelectronics Solutions

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robust design of microelectronics assemblies against mechanical shock temperature and moisture discusses how the reliability of packaging components is a prime concern to electronics manufacturers the text presents a thorough review of this important field of research providing users with a practical guide that discusses theoretical aspects experimental results and modeling techniques the authors use their extensive experience to

produce detailed chapters covering temperature moisture and mechanical shock induced failure adhesive interconnects and viscoelasticity useful program files and macros are also included discusses how the reliability of packaging components is a prime concern to electronics manufacturers presents a thorough review of this important field of research providing users with a practical guide that discusses theoretical aspects experimental results and modeling techniques includes program files and macros for additional study

explores the impact of country and firm specific factors the role of institutions and governments the strive for compensation of initial disadvantages and the struggle in finding ways to counterbalance late coming into the international arena in the process of internationalization

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