Soft Errors In Modern Electronic Systems

DOWNLOAD HERE

Soft Errors from Space to Ground: Historical Overview, Empirical Evidence, and Future Trends.Radiation Induced Single-Event Effects: Physical Mechanisms and Classification.- JEDEC Standard on Measurement and Reporting of Alpha Particles and Terrestrial Cosmic Ray-Induced Soft Errors.Cell-Level Modelling and Simulation.- Circuit and System Level Modelling and Simulation.- Hardware Fault Injection.- Accelerated Radiation Testing for Space Applications.- Testing for Ground-Level Applications.- Soft Error Mitigation Techniques.- Convergence of Mitigation Techniques for Soft Errors and Other Reliability Issues and Power Aware Mitigation Techniques.- Software Level Soft-Error Mitigation Techniques.- System Level Soft-Error Mitigation Techniques. EAN/ISBN: 9781441969934 Publisher(s): Springer, Berlin, Springer Science & Business Media Format: ePub/PDF Author(s): Nicolaidis, Michael

DOWNLOAD HERE

Similar manuals: