About This E-book

Section 1:

1.1 ELECTRICAL ENGINEERING
This section contains 32 calculation procedures ranging from Direct-Current Circuit Analysis and Power System Short-Circuit Current to Transformer Characteristics and Performance and Electrical Measurement Analysis of Permanent-Magnet Motors.

Section 2:

2.1 ELECTRONICS - DESIGN and APPLICATIONS
The 36 illustrated step-by-step procedures in this section range from Solid-State Device Evaluation and Reliability Analysis of Electronic Circuits and Equipment to Network Synthesis by Using an Operational Amplifier and Microwave Transmitter Analysis.

2.2 OPTICS - MIRROR and LENS SYSTEMS
The four procedures in this section range from an Analysis of Images Produced by Concave, Convex or Plane Mirrors to Compound Thin-Lens Analysis.

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