ELECTRONICS FOR ENGINEERS

Reference articles, charts, and graphs from Electronics magazine

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Preface

ENGINEERS are busy people. They invent all manner of short cuts for themselves; they condense much information into the small space of graphs and charts. In many cases they share this information with other engineers by publishing it in the technical press.

Monthly magazines are not exactly convenient for reference—even in bound volumes—when they have accumulated for a few years. In an earnest attempt to solve this problem for one McGraw-Hill publication—*Electronics*—the editors of this book have gone through the complete files of the magazine from the first issue (April, 1930), and from this wealth of technical data have selected 142 articles, reference sheets, charts, and graphs that have been in greatest demand for their reference value. All this material has been carefully checked, edited, and condensed where desirable to put it into the best possible form for presentation in a book. The individual papers were then grouped into chapters for convenient reference to make the book practically self-indexing.

Designers, builders, and users of electronic equipment and component parts will find here, under the headings of their respective fields of interest, the equations and other data so badly needed yet often so hard to find. One article alone, available when needed, can justify a place for this book on an engineer's desk.

The editorial staff of *Electronics* takes pride in the repeated requests that have come in for tear sheets or photostats and is glad that these articles are now available in handy and economical form between the covers of one book.

The engineer authors whose works appear in this volume deserve congratulations for their permanent contributions to the art and industry of electronics.

KEITH HENNEY,
Editor, *Electronics*.

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Contents

CONTENTS

XVI. PULSES

XVII. RECTIFIERS

XVIII. RELAYS

XIX. R-F COILS AND TRANSFORMERS

XX. R-F IMPEDANCE-MATCHING NETWORKS

XXI. R-F POWER AMPLIFIERS

XXII. SOUND

XXIII. TELEVISION, FREQUENCY MODULATION, AND FACSIMILE

CONTENTS

XXIV. TRANSMISSION LINES

XXV. TUBES

XXVI. TUNED CIRCUITS

XXVII. WIDE-BAND AMPLIFIERS