

## BOOKREVIEW — BUCHBESPRECHUNG

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### **British Transistor, Diode and Semiconductor Devices Data Annual 1962—1963.**

By G. W. A. Dummer and Mackenzie Robertson. Pergamon Press. 1962. 992 pp.

This book of the catalogue type covers transistors, diodes, and semiconductor devices made in the United Kingdom during the period 1962—1963 by eighteen of the most reputable manufactures in this field.

The purpose of this publication is to present concise information for designers and users of electronic equipment. The book gives data on transistors for the following applications: A. F., chopper, computer, general purpose, high gain, power, pulse, switching, telephony WHF applications, D. C., I. F., R. F., amplification, ferrit core switching, low noise amplifiers, low/medium frequency oscillators, mixers. Specific applications of diodes are listed as follows: computer diodes, detectors, finned/stacked and potted assemblies, general

purpose diodes, mixer diodes, switching diodes, zener diodes. The semiconductor devices are classified in the following manner: photoconductive photovoltaic cells, photo-duo-diode, phototransistor, temperature sensing resistors; four layer transistor diode, silicon controlled rectifiers, silicon solar cell standards, transistor switches, variable capacitance diodes, voltage reference elements, pn junction microwave switches.

The book contains some typical constructions and the summary of main properties of the semiconductors. Supplementary notes on selection and use also appear.

The intention is to publish new editions annually.

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