

Contents

	page
1. Instrumentation	1
2. Parameters of diodes	9
3. Applications of diodes	16
4. Bipolar transistors	22
5. Junction field-effect transistors	27
6. Power MOS transistors	31
7. Class A power amplifier s	38
8. Class B power amplifiers	42
9. Thyristors	49
10. Optoelectronic devices	54
11. Controlled devices - part I	60
12. Controlled devices - part II	63
13. Appendices	71