

Modern Electronics Pages in Textbook 2nd Edition

MOSFETs

P.169 – 177, p. 183-bottom - 186 top, p.190, p.194

Bandwidth Estimation

p. 233 – 236, p. 237 bottom – p. 239,
p. 246 bottom – p. 252

High Frequency Amplifier

Shunt Peak Amplifier: p. 270 – 276
Zero Peaked Amplifier: p. 277-278, Fig. 9.6
Frequency Doubler: p. 288 bottom – p. 289, Fig. 9.12
Tuned Amplifiers: p.290 – 297
Miller Capacitance Neutralization: Fig. 9.20-9.21
Cascaded Amplifiers: p. 297 – 298 top (till. Eqn. 47)

Equivalent Pages in First Edition (recommended)

MOSFETs

P.64 – 71 top, p. 73-76, p. 80 bottom – p81 top, p.82

Bandwidth Estimation

p. 146 – 148, p. 151-153.
p. 153 160

High Frequency Amplifier

Shunt Peak Amplifier: p. 178 – 184
Zero Peaked Amplifier: p. 185-187, Fig. 8.6
Frequency Doubler: p. 197 bottom – p. 198, Fig. 8.12
Tuned Amplifiers: p.199 – 203
Miller Capacitance Neutralization: p. 204-206, Fig. 8.20-8.21
Cascaded Amplifiers: p. 207 (till. Eqn. 47)