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| **英文** | **中文** |
| diode | 二极管 |
| barrier capacitance | 势垒电容 |
| diffusion capacitance | 扩散电容 |
| constant voltage chrop model | 恒压降模型 |
| increment resistance | 微变电阻 |
| bipolar junction transistor | 三极管 |
| construction | 结构 |
| common-base configuration | 共基组态 |
| common-emitter configuration | 共射组态 |
| current gain | 电流增益 |
| active region | 放大区 |
| saturation region | 饱和区 |
| base-spreading resistance | 基极体电阻 |
| switched-capacitor filter | 开关电容滤波器 |
| duty ratio | 占空比 |
| compartor | 比较器 |
| complementary symmetry power amplifier | 互补对称功率放大器 |
| reverse bias | 反向偏置 |
| feedback amplifier | 反馈 |
| basic amplifier | 基本放大器 |
| current series | 电流串联 |
| voltage shunt | 电压并联 |
| basic equation | 一般表达式 |
| desensitivity | 反馈深度 |
| reduction of noise | 抑制噪声 |
| stability | 稳定性 |
| bode plot | 波特图 |
| gain margin | 增益裕度 |
| square-wave Generator | 方波发生器 |
| forward bias | 正向偏置 |
| efficiency | 效率 |
| transformer coupled | 变压器耦合 |
| OCL output capacitorless |  |
| OTL output transformerless |  |
| capacitance | 电容 |
| power supply | 电源 |
| micro~ | 微~ |
| semiconductor | 半导体 |
| transconductance~ | 互导 |
| transresistance~ | 互组 |
| drift | 漂移 |
| regulated power supply | 稳压电源 |
| differentiator | 微分电路 |
| integrator | 积分电路 |
| saw-tooth wave Generator | 锯齿波发生器 |
| detection | 检测 |
| pass band | 通频带 |
| crystal | 晶体 |
| darlington circuit | 达林顿电路 |
| hole | 空穴 |
| common mode rejection ratio | 共模抑制比 |
| inverting ~ | 反向 |
| noninverting | 同向 |
| compensation | 补偿 |
| active load | 有源负载 |