**ПРИЛОЖЕНИЕ 2.1**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Вар. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| БТ | KT373A | KT3102B | KT315B | KT3102G | KT315E | KT375B | KT3102V | KT373B | KT3102A |
| EC | 9 | 12 | 15 | 9 | 12 | 15 | 9 | 12 | 15 |
| IE1.OP | 2.2 | 2.4 | 3.2 | 2.3 | 3.0 | 1.8 | 3.3 | 2.0 | 3.6 |
| IE3.OP | 4.5 | 4.0 | 6.0 | 5.5 | 8.0 | 6.0 | 4.0 | 6.4 | 5.0 |
| RSS1,2 | 5.0 | 3.0 | 4.5 | 5.0 | 4.0 | 5.5 | 2.5 | 3.5 | 6.0 |
| RH(V) | 0.6 | 1.0 | 1.5 | 0.8 | 0.5 | 1.2 | 0.75 | 1.1 | 0.9 |
| ПТ | J401 | 2P364G | KP303I | KP307E | 2P333V | J2N3370 | 2P364A | 2P342A | J2N3822 |
| Вар. | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| БТ | KT371A | KT3102E | KT371B | KT373V | KT375A | KT3102D | KT355A | KT368B | KT315Z |
| EC | 9 | 12 | 15 | 9 | 12 | 15 | 9 | 12 | 15 |
| IOP1 | 1.8 | 2.4 | 3.6 | 3.0 | 2.2 | 2.7 | 2.0 | 3.3 | 1.8 |
| IOP3 | 5.5 | 4.6 | 7.5 | 3.6 | 5.2 | 7.0 | 4.2 | 5.8 | 7.5 |
| RSS1,2 | 3.0 | 2.5 | 5.0 | 6.0 | 4.0 | 5.5 | 3.5 | 4.5 | 6.5 |
| RV | 0.5 | 0.8 | 1.2 | 0.6 | 0.45 | 0.75 | 0.9 | 1.0 | 0.65 |
| ПТ | 2P341A | KP303A | J412 | 2P333A | KP202D | J2N2609 | KP202E | 2P333B | J2N3686 |

. Все R – [kΩ], I – [mA] Библиотека для ПТ njfet374.

**ПРИЛОЖЕНИЕ 2.2**. Все R – [kΩ], I – [mA]

Таблица 2.1. Параметры схем. ЕС =…., тип БТ - .., тип ПТ - …

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| IOP.1 | RB11 | RB12 | RE1 | UOP.1 | UOP.1 | RB21 | RB22 | RC2 | RE2 | IOP.2 | UOP.2 | RB31 | RB32 | RE3 | UOP.3 | IOP.3 | ID0 | RD1 | UOP.1 |
| вар |  |  |  |  |  | \* | \* | \* | \* | \* |  |  |  |  |  | вар | \*\* |  |  |

\* – из Л.Р. №1, \*\* – из файла jfet.ewb

Таблица Доп.1. Показания используемых приборов. Схема с ЭП.

|  |  |
| --- | --- |
| Конфигурация **A** | Конфигурация **B** |
| ESS | pV1 | pV2 | pV3 | pV4(XX) | pV4(H) | pA2 | pV1 | pV2 | pV4(XX) | pV4(H) | pA1 | pA2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

Таблица Доп.2. Показания используемых приборов. Схема с ЭП.

|  |  |
| --- | --- |
| Конфигурация **C** | Конфигурация **D** |
| pV3 | pV4 | pV5(XX) | pV5(H) | pA2 | pA3 | pV5(XX) | pV5(H) | pA1 | pA2 | pA3 |
|  |  |  |  |  |  |  |  |  |  |  |

Таблица 2.5. Дополнительные показатели схем с ЭП в различных конфигурациях

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | KU(H) | \*I0, мА | P0, мВт | PН, мВт | к.п.д., % | fНЧ, Гц | fВЧ, Гц | KU(АЧХ) | \*\*KU(АЧХ)⋅Δf |
| **A** |  |  |  |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |  |  |  |
| **C** |  |  |  |  |  |  |  |  |  |
| **D** |  |  |  |  |  |  |  |  |  |

\* – суммарный ток для данной конфигурации, \*\* – Δf= fВЧ – fНЧ ≈ fВЧ

Таблица 2.6. Показания используемых приборов. Схема с ПТ-JFET.

|  |  |  |
| --- | --- | --- |
|  | ЭП-IN | JFET-IN |
| RSS1, kΩ | KU(SS-ER) | KU.D(H) | pV5(H) | KU(SS-JFET) | KU.F(H) | pV5(H) |
| 10 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 50 |  |  |  |  |  |  |