

RF v20-BOM

Конденсаторы

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|----|---|------|---------|
| 8 | 1C9,8C16 9C10,9C11,9C12,9C14,9C18,9C19 | 1uF | SMD0603 |
| 3 | 1C7,5C12,5C11 | 10n | SMD0603 |
| 9 | 3C6,3C9,7C15,7C16,7C34, 9C16,9C17,1C11,1C12 | 1n | SMD0603 |
| 3 | 4CA1,4CA2,4CA3 | 0.1u | CA0612 |
| 97 | 1C1,1C3,1C4,1C6,1C8,1C13, 1C14,1C15,1C16 3C1,3C2,3C3,3C4,3C5,3C7, 3C8,4C1,4C3,4C4,4C5,4C6, 4C7,4C8,4C9,5C5,5C6,5C7,5C10 6C3,6C4,6C5,6C6,6C7,6C8, 6C9,7C5,7C7,7C9,8C1,8C5, 8C6,9C2,9C3,9C4,9C6,9C8, 3C10,3C11,3C15,4C10,4C11, 6C10,6C11,6C12,6C13,6C16, 6C17,6C19,6C20,6C21,6C22, 6C23,6C24,6C25,6C26,6C27, 6C28,6C29,6C31,6C33,6C36, 6C38,6C40,6C41,7C10,7C12, 7C13,7C17,7C18,7C19,7C21, 7C23,7C25,7C26,7C27,7C29, 7C30,7C32,7C33,8C11,8C12, 8C13,8C14,8C15,8C17,8C20, 9C20 | 0.1u | SMD0603 |
| 1 | 1C10 | 220p | SMD0603 |
| 13 | 1C5,1C2 4C2,7C3,7C4,7C6,7C8,7C11, 7C14,7C20,7C22,7C24,7C28 | 100p | SMD0603 |
| 6 | 8C8,8C9,2C40,2C41,3C17,3C18 | 91p | SMD0603 |
| 2 | 9C24,9C23 | 68p | SMD0603 |
| 12 | 8C2,8C4,8C7,2C36,2C38, 2C39,2C42,3C12,3C14,3C16, 3C19,8C10 | 22p | SMD0603 |
| 3 | 8C3,2C37,3C13 | 15p | SMD0603 |
| 6 | 1C17,1C18,1C19,1C20,1C21,1C22 | 10p | SMD0603 |
| 1 | 5C13 | 8p2 | SMD0603 |
| 1 | 5C14 | 6p | SMD0603 |
| 12 | 6C1,6C2,7C1,7C2,6C14, 6C15,6C30,7C31,8C18,8C19, 9C21,9C22 | 4.7u | SMD0805 |
| 2 | 2C7,2C5 | 390p | SMD0805 |
| 1 | 2C6 | 330p | SMD0805 |
| 4 | 2C1,2C2,2C8,2C10 | 220p | SMD0805 |
| 1 | 2C9 | 200p | SMD0805 |
| 4 | 2C3,2C4,2C15,2C17 | 150p | SMD0805 |

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|---|---------------------|------|---------|
| 1 | 2C16 | 120p | SMD0805 |
| 2 | 2C12,2C11 | 75p | SMD0805 |
| 2 | 2C20,2C18 | 68p | SMD0805 |
| 3 | 2C19,2C25,2C27 | 56p | SMD0805 |
| 3 | 2C26,2C28,2C30 | 47p | SMD0805 |
| 3 | 2C29,2C33,2C35 | 39p | SMD0805 |
| 3 | 2C13,2C14,2C34 | 33p | SMD0805 |
| 4 | 2C23,2C24,2C31,2C32 | 22p | SMD0805 |
| 2 | 2C21,2C22 | 15p | SMD0805 |

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| 5 | 5C3,9C1,9C5,9C7,3C20 | 22u | SMB(4*3) |
| 3 | 9C9,9C13,9C15 | 220uF | D8.0 |

Резисторы

| | | | |
|----|--|-----|-----------|
| 1 | 6RA1 | 10k | YC-164-JR |
| 4 | 6RA2,6RA3,4RA2,4RA1 | 100 | YC-164-JR |
| 8 | 1R1,1R3 | 47k | SMD0603 |
| | 3R4,5R7,7R2,7R4,7R5,1R10 | | |
| 1 | 8R8 | 18k | SMD0603 |
| 10 | 3R2,4R8,4R9,5R1,7R7,8R1, 8R4,8R5,9R1,9R2 | 10k | SMD0603 |
| 2 | 5R6,5R2 | 2k7 | SMD0603 |
| 1 | 1R6 | 2k2 | SMD0603 |
| 2 | 8R3,7R11 | 2k | SMD0603 |
| 21 | 1R9,3R3,4R4,4R5,4R6,4R7, 5R4,6R2,6R3,6R4,6R5,7R1, 7R8,7R9,8R6,8R7,8R9,7R14, 7R15,8R10,1R911 | 1k | SMD0603 |
| 1 | 5R10 | 680 | SMD0603 |
| 2 | 5R11,5R12 | 300 | SMD0603 |
| 2 | 8R2,7R12 | 200 | SMD0603 |
| 4 | 9R3,9R4,9R5,7R10 | 100 | SMD0603 |
| 4 | 1R2,1R4,1R5,1R7 | 100 | SMD0603 |
| 1 | 5R5 | 56 | SMD0603 |
| 3 | 3R1,7R3,7R6 | 51 | SMD0603 |
| 1 | 6R1 | 22 | SMD0603 |
| 1 | 5R9 | 18 | SMD0603 |
| 2 | 5R13,5R14 | 10 | SMD0603 |
| 1 | 1R8 | *k | SMD0603 |
| 1 | 7R13 | * | SMD0603 |
| 1 | 5R8 | 470 | SMD0805 |

Индукторы

| | | | |
|---|-------------|----------|----------------|
| 2 | 8TR1,7TR1 | TC4-1TG2 | MABAES0061 1:4 |
| 1 | 5L4 | 10uH | CDRH74 |
| 1 | 1DR1 | 470uH | SMD1210 |
| 3 | 2L1,2L2,2L5 | 12uH | SMD1210 |
| 1 | 3L3 | 10uH | SMD1210 |
| 3 | 2L3,2L4,2L6 | 6.2uH | SMD1210 |
| 3 | 6L1,6L2,7L1 | 4.7uH | SMD1210 |

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|----|---|--------|----------|
| 3 | 2L7,2L8,2L11 | 3.3uH | SMD1210 |
| 3 | 2L9,2L10,2L12 | 2.7uH | SMD1210 |
| 3 | 2L13,2L14,2L17 | 2.2uH | SMD1210 |
| 3 | 2L15,2L16,2L18 | 1.2uH | SMD1210 |
| 3 | 2L19,2L20,2L21 | 0.68uH | SMD1210 |
| 1 | 5L3 | 7t | ПЭЛ-0,31 |
| 3 | 8L2,3L5,2L23 | 220uH | SMD0805 |
| 6 | 8L1,8L3,3L4,3L6,2L22,2L24 | 150uH | SMD0805 |
| 2 | 7L3,7L2 | 47nH | SMD0805 |
| 17 | 3L1,3L2,4L1,4L2,4L3,5L2, 6L3,7L4,7L5,7L6,7L7,7L8, 7L9,8L4,9L1,9L2,9L3 | BLM21 | SMD0805 |
| 1 | 5L1 | 39nH | SMD0603 |
| 1 | 5L5 | 5n6 | SMD0603 |

Диоды

| | | | |
|---|-------------------|---------|---------|
| 1 | 1D1 | BAV99 | SOT23 |
| 3 | 1LED1,6LED1,6LED2 | SMD RED | SMD0603 |

Транзисторы

| | | | |
|---|-------------|-----------|-------|
| 3 | 1Q1,3Q2,5Q2 | BC847 | SOT23 |
| 1 | 3Q1 | IRLML5103 | SOT23 |
| 1 | 5Q1 | IRLML6402 | SOT23 |
| 2 | 5Q3,5Q4 | RD01MUS2 | SOT89 |

Микросхемы

| | | | |
|---|-----------------|--------------|-------------------------|
| 3 | 1U1,1U2,8U2 | MCP6001UT | SOT23-5L |
| 2 | 3U2,3U1 | PE4259 | SC-70 |
| 1 | 3U3 | GALI | SM/SOT89_123 |
| 1 | 3U4 | BGA616 | SM/SOT343-4-3 |
| 1 | 4U1 | PE4302 | QFN20 |
| 4 | 4U2,4U3,4U4,4U5 | FST3253 | SOG.65M/16/(TSSOP) |
| 1 | 6U2 | MP25P16 | SOIC_8 |
| 2 | 7U1,6U4 | MCP1603-330 | SOT23-5L |
| 1 | 6U5 | MCP1603-120 | SOT23-5L |
| 1 | 6U6 | MCP1700-25 | SOT23 |
| 1 | 7U2 | ADS6145 | QFN32_PAD |
| 2 | 7U3,6U2-1 | LM1117-3.3 | SOT223 |
| 1 | 7U4 | SI540 | SI540 |
| 1 | 7U5 | NV7050SA | NV7050 |
| 1 | 7U6 | AD9226 | SSOP28_0.65_7.8 |
| 1 | 7U7 | 74LVC74 | SOG.050/14/WG.244/L.325 |
| 1 | 8U1 | DAC904 | TSSOP28_4.5_9.8 |
| 1 | 8U3 | TPS76333DBVR | SOT23-5L |
| 1 | 9U1 | WM8731 | SSOP28_0.65_7.8 |
| 1 | 9U2 | PAM8406 | SOIC_16 |
| 1 | 9U3 | NAU8822 | QFN32 |
| 1 | 6U3 | EP4CE10E22 | TQFP144 |
| 1 | 6U3-1 | LM1117-1.2 | SOT223 |
| 1 | 6U4-1 | LM1117-2.5 | SOT223 |

Разъемы

| | | | |
|---|-------------|----------|---------------|
| 3 | 1J1,1J3,1J4 | PLD2-24 | PLD2-24 |
| 1 | 1J2 | PLD2-8 | PLD2-8 |
| 1 | 1J5 | TJ4-6P6C | RJ12_TJ4-6P6C |
| 1 | 1J6 | IDC10RK | IDC10RK |
| 3 | 1J7,9J1,9J2 | CWF-3 | CWF_3 |
| 2 | 2J2,2J1 | JP | PLS-2 |
| 2 | 5J1,4J1 | CWF-2 | CWF_2 |
| 1 | 6J1 | CON10AP | IDC10RK |
| 1 | 6J2 | PLD2-10 | PLD2-10 |