| Description | Comment | Footprint | Quantity | Designator |
|-------------|-------------|------------|----------|-------------------------------|
| IC | NJM2904 | NJM2904 | 1 | U1A |
| IC | 24C08 | 24C08 | 1 | U1C |
| IC | SC1088 | MC3361 | 1 | U1D |
| IC | TA31136F | TA31136 | 1 | U1I |
| IC | TA7368 | TA7368 | 1 | U1P |
| IC | AUDIO | 24C08 | 1 | U2C |
| IC | MAX2332 | MAX2332 | 1 | U2L |
| KEY | 3X6-5P | ANK-3X6-5P | 1 | PTT1U |
| MCU | Z66M48AS | LQFP48 | 1 | U3C |
| 电感 | 101T | 0603 | 2 | CB1M, RL1L |
| 电感 | 101T | 0805 | 1 | CB1T |
| 电感 | 301T | 0805 | 2 | CB2T, CB2T1 |
| 电感 | 220nH | 0603 | 5 | CH1C, CH1V, CH2C, CH2C1, CH5V |
| 电感 | 82nH | 0603 | 2 | CH1D, CH3D |
| 电感 | 27nH | 0603 | 1 | CH1L |
| 电感 | 22nH | 0603 | 3 | CH1R, CH2V, CH3V |
| 电感 | 220nH | 0805 | 1 | CH1T |
| 电感 | 3.3uH | 0603 | 1 | CH1V1 |
| 电感 | 68nH | 0603 | 1 | CH2D |
| 电感 | 18nH | 0603 | 1 | CH2T |
| 电感 | 12nH | 0603 | 1 | СНЗТ |
| 电感 | 0.31X1.3X5T | 4T | 1 | HWI1R |
| 电感 | 1uH | 0603 | 1 | HWI1T |
| 电感 | 1uH | 1008 | 1 | HWI1U |
| 电感 | 10nH(R) | 0805 | 1 | HWI1V |
| 电感 | 2.2uH | 0805 | 1 | HWI2R |
| 电感 | 1uH | 0805 | 1 | HWI2T |
| 电感 | 0.31X1.3X4T | 3T | 1 | HWI3R |

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| 0.31X1.3X4T | 4T | 3 | HWI4R, HWI5R, HWI7R |
|-------------|------------|----|---|
| 0.31X1.3X3T | 3T | | HWI6R |
| 3X6-5P | ANK-3X6-5P | 1 | KEY1C |
| 0.31X1.3X3T | 4T | 1 | L1R |
| 0.31*1.0*8T | 7T | 1 | L1T |
| 0.31X1.5X4T | ЗТ | 3 | L1U, L2U, L3U |
| 100P | 0402 | 9 | C1A, C5P, C7L, C8L, C9L, C10I, C11L, C17L, C21U |
| 102P | 0402 | 28 | C1D, C1U, C2V, C3M1, C4L, C5L, C7U, C7V, C8, C8T, C9I, C9U, C10, C10U, C11I, C11U, C11V, C12T, C14L, C15I1, C18, C18V, C20U, C21T, C25U, C28R, C32T, C33T |
| 104P | 0402 | 55 | C1I, C1P, C1R, C1V, C2C, C2M, C2M1, C2P, C3I, C3R, C3V, C4D, C4U, C5I, C6I, C6L, C6M, C6P_2, C6U, C7C, C7P, C7T, C8P, C8R, C9, C9A, C9C, C9M, C9R1, C11, C11D, C12, C12M, C12R, C13, C13C, C13D, C14, C15, C15T, C16, C16L, C17D, C18C, C18D, C18I, C18M, C19D, C22C, C23C, C26C, C27C, C28C, C28C1, C34T |
| 106P | 1206 | 1 | C1M |
| 4.7uF | 1206 | 3 | C1T, C4R, CA1P |
| 103P | 0402 | 19 | C2, C2I, C3C_1, C3T, C4C_1, C4V, C5C_1, C6C_1, C6T, C8A, C8I, C11C, C14C, C14T, C16T, C19C, C20D, C21R, C25C |
| 470P | 0402 | 26 | C2A, C2R, C2T, C3A, C3D, C4P, C4T, C5R, C5T, C7A, C9D, C10L, C10R, C10T, C11M, C11M1, C12I, C12L, C13R, C13T, C17R, C17T, C25T, C27R, C29T, CH2T1 |
| 220P | 0402 | 9 | C2D, C6P1, C6V, C10D, C14V, C16I, C17I, C23U, C24U |
| 106P | 0805 | 2 | C2L, C3L |
| 103P | 0603 | 4 | C3C, C4C, C5C, C6C |
| 105P | 0402 | 1 | C4A |
| 330P | 0402 | 1 | C5D |
| 102P | 0603 | 1 | C5V |
| 475P | 0805 | 1 | C6A |
| 392P | 0402 | 2 | C6D, C17C |
| 473P | 0402 | 1 | C6P |
| 3P | 0402 | 4 | C6R, C15L, C22R1, C24R |
| 68P | 0402 | 1 | C7D |
| 47P | 0402 | 1 | C7I |

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| 5P | 0402 | 5 | C7R, C18T, C19R, C19T, C23R |
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| 393P | 0402 | 1 | C8C |
| 82P | 0402 | 1 | C8D |
| 225P | 0805 | 1 | C8U |
| 0.5P | 0402 | 2 | C8V, C17V |
| 33P | 0402 | 2 | C9V, C16V |
| 223P | 0402 | 3 | C12C, C15C, C15D |
| 180P | 0402 | 1 | C12D |
| 1P5 | 0603 | 2 | C12U, C14U |
| 10P | 0402 | 3 | C12V, C13I, C19V |
| 2P | 0402 | 2 | C13L, C14I |
| 1.5P | 0603 | 1 | C13U |
| 332P | 0402 | 1 | C14D |
| 1P | 0402 | 4 | C14R, C15R, C18R, C22R |
| 470P | 0603 | 2 | C15U, C22T |
| 15P | 0402 | 3 | C15V, C16R, C20R |
| 273P | 0402 | 1 | C16C |
| 222P | 0402 | 1 | C16D |
| 1P | 0603 | 1 | C16U1 |
| 3P | 0603 | 3 | C16U, C19U, C24T |
| 5P | 0603 | 1 | C17U |
| 2P | 0603 | 1 | C18U |
| 104P | 0402 | 1 | C19 |
| 25P | 0402 | 1 | C20C |
| 20P | 0402 | 1 | C21C |
| 10P | 0603 | 1 | C23T |
| 4P | 0402 | 1 | C26R |
| 22P | 0402 | 1 | C26T |
| 7P | 0603 | 1 | C27T |
| 15P | 0805 | 1 | C30T |

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| 10uF | 1206 | 3 | CA1I, CA1U1, CA1V |
|---------|------|----|---|
| 0.1uF | 1206 | 2 | CA1L, CA3L |
| 22uF | 1210 | 1 | CA2C |
| 2.2uF | 1206 | 1 | CA2L |
| 475P | 0805 | 1 | CA4L |
| 220uF | CD1 | 1 | CD1 |
| 47uF | CD1 | 1 | CD2 |
| 102P | 0402 | 1 | R1 |
| 0R | 0402 | 10 | C4M, C5, C7M, C10M, R2P, R4, R4M, R7M, R12M1, RA1 |
| 680R | 0402 | 1 | С9Т |
| 330R | 0402 | 3 | C11T, R12I, R14V |
| 0R | 0603 | 1 | нwізт |
| 0R | 3Т | 1 | L2T |
| 150K(F) | 0603 | 6 | R1A, R2A, R6A, R9A, R11A, R12A |
| 10K | 0603 | 4 | R1C, R2C, R6C, R7C |
| 10K | 0402 | 13 | R1D, R1U, R2U, R3C, R4U, R5T, R8, R8A, R10A, R10V, R11L, R15U, R36C |
| 47R | 0402 | 6 | R1I, R1L, R3L, R6P, R8T, R9T |
| 560R | 0402 | 3 | R1M, R3U_1, R9L |
| 47K | 0402 | 5 | R1P, R4C2, R12T, R14L, R14T |
| 22R | 0402 | 4 | R1R, R1T, R5V, R10T |
| 100K | 0402 | 10 | R1V, R3R, R4C, R4R, R5, R5I, R7R, R8M, R8R, R30C |
| 100R | 0402 | 10 | R2, R2R, R5R, R7V, R12R, R13C, R14U, R16L, R16U, R17U |
| 4K7 | 0402 | 9 | R2D, R4V, R7I, R13M1, R18U, R19C, R26C, R27C, R31C |
| 1K | 0402 | 10 | R2I, R3U, R4C1, R4I, R11I, R12C, R12L, R13M, R24C, R37C |
| 270R | 0402 | 2 | R2T, R15V |
| 150K | 0402 | 2 | R2V, R12V |
| 1M | 0402 | 3 | R3A, R21M, R24C1 |
| 2K2 | 0402 | 18 | R3D, R3I, R4L, R5L, R5P, R5U, R6L, R6U, R6V, R8L, R9C, R9U, R9V, R10U, R11U, R11V, R15A, R17A |
| 820R | 0402 | 1 | R3M |
| | | | |

| 电阻 | 470R | 0402 |
|------|--------|-----------|
| 电阻 | 3K3 | 0402 |
| 电阻 | 22K | 0402 |
| 电阻 | R39 | 1206 |
| 电阻 | 39K | 0402 |
| 电阻 | 5R6 | 0402 |
| 电阻 | 390K | 0402 |
| 电阻 | 82K | 0402 |
| 电阻 | 5K6 | 0402 |
| 电阻 | 220R | 0402 |
| 电阻 | 10R | 0402 |
| 电阻 | 51K | 0402 |
| 电阻 | 2K7 | 0402 |
| 电阻 | 220K | 0402 |
| 电阻 | 1K5 | 0402 |
| 电阻 | 56K | 0402 |
| 电阻 | 6K8 | 0402 |
| 电阻 | 120K | 0402 |
| 电阻 | 180K | 0402 |
| 电阻 | 68K | 0402 |
| 电阻 | 1K2 | 0402 |
| 电阻 | 3K9 | 0402 |
| 电阻 | 300K | 0402 |
| 电阻 | 150K | 0603 |
| 电阻 | 50K | VR3X5 |
| 耳机插座 | 2.5mm | PHONE-2.5 |
| 耳机插座 | 3.5mm | PHONE-3.5 |
| 二极管 | HSC277 | 0603 |
| 二极管 | HVC350 | 0603 |
| 二极管 | 1SS314 | 0603 |
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| 470R | 0402 | 1 | R3P |
|--------|-----------|---|--------------------------------|
| 3K3 | 0402 | 6 | R3T, R7L, R8I, R9I, R13V, R25C |
| 22K | 0402 | 5 | R3V, R6D, R9, R10C, R17L |
| R39 | 1206 | 3 | R4A, R5A, R7A |
| 39K | 0402 | 1 | R4D |
| 5R6 | 0402 | 1 | R4T |
| 390K | 0402 | 1 | R5C |
| 82K | 0402 | 3 | R5D, R17C, R18A |
| 5K6 | 0402 | 2 | R5T1, R10V1 |
| 220R | 0402 | 2 | R6I, R9R |
| 10R | 0402 | 1 | R7P |
| 51K | 0402 | 3 | R7T, R13A, R16A |
| 2K7 | 0402 | 2 | R7U, R8U |
| 220K | 0402 | 3 | R10I, R13L, R14A |
| 1K5 | 0402 | 1 | R10L |
| 56K | 0402 | 3 | R10R, R11R, R29C |
| 6K8 | 0402 | 1 | R11M |
| 120K | 0402 | 2 | R11T, R13T |
| 180K | 0402 | 2 | R13I, R14I |
| 68K | 0402 | 2 | R13R, R15L |
| 1K2 | 0402 | 1 | R13U |
| 3K9 | 0402 | 1 | R15I |
| 300K | 0402 | 1 | R15M |
| 150K | 0603 | 2 | R33C, R34C |
| 50K | VR3X5 | 2 | VR1L, VR1M |
| 2.5mm | PHONE-2.5 | 1 | PHONE1U |
| 3.5mm | PHONE-3.5 | 1 | PHONE2U |
| HSC277 | 0603 | 2 | D1C, D2C,D1R, D2R |
| HVC350 | 0603 | 5 | D1D, D2D, DVC2V, DVC3V,DVC1V |
| 1SS314 | 0603 | 1 | D1T |

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| LED-G 0603 | |
|---|--|
| HSC277 0603 1 D2T LED-R 0603 1 D2U 1N4148 0603 1 D3C MIC MIC 1 MIC1U C24 450kHZ C24-1 1 CF1I 26MHz 5032 1 CR1L 32.768KHZ 32.768MHz-1 1 X1C 26.450MHZ 21.4MHZ 2 XF1I, XF2I 450KHZ CD455E 1 FL1I DTA114EE 23-2 2 Q1A, Q1I DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CC8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| LED-R 0603 1 D2U 1N4148 0603 1 D3C MIC MIC 1 MIC1U C24 450kHZ C24-1 1 CF1I 26MHz 5032 1 CR1L 32.768KHZ 32.768MHz-1 1 X1C 26.450MHZ 21.4MHZ 2 XF1I, XF2I 450KHZ CD455E 1 FL1I DTA114EE 23-2 2 Q1A, Q1I DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| 1N4148 0603 1 D3C MIC MIC 1 MIC1U C24 450kHZ C24-1 1 CF1I 26MHz 5032 1 CR1L 32.768KHZ 32.768MHz-1 1 X1C 26.450MHZ 21.4MHZ 2 XF1I, XF2I 450KHZ CD455E 1 FL1I DTA114EE 23-2 2 Q1A, Q1I DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| MIC | |
| C24 450kHZ C24-1 1 CF1I 26MHz 5032 1 CR1L 32.768KHZ 32.768MHz-1 1 X1C 26.450MHZ 21.4MHZ 2 XF1I, XF2I 450KHZ CD455E 1 FL1I DTA114EE 23-2 2 Q1A, Q1I DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| 26MHz 5032 1 CR1L 32.768KHZ 32.768MHz-1 1 X1C 26.450MHZ 21.4MHZ 2 XF1I, XF2I 450KHZ CD455E 1 FL1I DTA114EE 23-2 2 Q1A, Q1I DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC426 23-1 2 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| 32.768KHZ 32.768MHz-1 1 X1C 26.450MHZ 21.4MHZ 2 XF1I, XF2I 450KHZ CD455E 1 FL1I DTA114EE 23-2 2 Q1A, Q1I DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC426 23-1 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| 26.450MHZ 21.4MHZ 2 XF1I, XF2I 450KHZ CD455E 1 FL1I DTA114EE 23-2 2 Q1A, Q1I DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| 450KHZ CD455E 1 FL1I DTA114EE 23-2 2 Q1A, Q1I DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| DTA114EE 23-2 2 Q1A, Q1I DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| DTA114EE 23-4 4 Q1D, Q2D, Q2M1, Q4D 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| 1SS372 23-2 1 Q1M 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| 2SA717 23-1 2 Q1P, Q1U 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| 2SC4226 23-1 2 Q1T, Q1L 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| 2SC4617 23-2 4 Q1V, Q5D, Q5U, Q6U CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| CE8809MA 23-1 1 Q2 DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
| DTC114EE 23-2 8 Q2A, Q2P, Q3A, Q4U, Q7U, Q8U, Q9U, Q10U | |
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| | |
| 2SC5066 23-2 3 Q2I, Q2V, Q3V | |
| 2SC4617 23-4 1 Q2M | |
| 2SC3356 23-1 1 Q2T | |
| 2SB624 23-1 2 Q2U, Q3U | |
| DTC114EE 23-4 1 Q3D | |
| ML1212 UN-R 2 TFE1R, TFE2R | |
| RQA0009 SOT89 1 TFE1T | |
| 2SK502 23-1 1 TFE1V | |
| 2SK3078 BX4-K1588 1 TFE2T | |
| XC62FP5002MR 78L05 1 U4C | |