

| NU PREAMP V2.1 | | | | | | |
|----------------|---------------------------|-------------------------------------|-----------|-------------------|----------------|------|
| Item | Description | Part Number | Packaging | Manufacturer | Location | Qty. |
| 1 | 4.7uF, 25V | C1608X5R1E475M080AC | SMD 0603 | TDK | C2 | 1 |
| 2 | 10uF, 25V | TMK107BBJ106MA-T | SMD 0603 | Taiyo Yuden | C3 | 1 |
| 3 | 0.1uF, 25V | TMK105B7104MV-FR | SMD 0402 | Taiyo Yuden | C1 | 1 |
| 4 | 100k, 1% | RC0402FR-07100KL | SMD 0402 | Yageo | R13, R15 | 2 |
| 5 | 51k, 1% | RC0402FR-0751KL | SMD 0402 | Yageo | R14, R16 | 2 |
| 6 | 33k, 1% | RC0402FR-0733KL | SMD 0402 | Yageo | R4, R5, R8, R9 | 4 |
| 7 | 1.2k, 1% | RC0402FR-071K2L | SMD 0402 | Yageo | R10, R11 | 2 |
| 8 | 12k, 1% | RC0402FR-0712KL | SMD 0402 | Yageo | R12 | 1 |
| 9 | 150k, 1% | RC0402FR-07150KL | SMD 0402 | Yageo | R6, R7 | 2 |
| 10 | 75k, 1% | RC0402FR-0775KL | SMD 0402 | Yageo | R3 | 1 |
| 11 | 10k, 1% | RC0402FR-0710KL | SMD 0402 | Yageo | R2 | 1 |
| 12 | Op Amps TLV170 | TLV170IDBVR | SOT-23-5 | Texas Instruments | U1 | 1 |
| 13 | Bipolar Transistors - BJT | 2SC3324GRTE85LF | SOT 23 | Toshiba | Q1, Q2 | 2 |
| 14 | Schotky Diode | CUS551V30,H3F | SOD-323 | Toshiba | D1 | 1 |
| 15 | 1x2 Male Header TH | M22-2010205 | 2mm Pitch | Harwin | H1 | 1 |
| 16 | 1x3 Male Header TH | M22-2010305 | 2mm Pitch | Harwin | H2 | 1 |