| **Позиционное обозначение** | **Обозначение**  ("Part Number" "Производитель" "Описание" "Корпус") | **Кол.** | **Прим.** |
| --- | --- | --- | --- |
|  |  |  |  |
|  | *Конденсатор SMD* |  |  |
| C1, C5, C8, C10 | GRM188R71H104K; muRata; 0.1uF 50V 10% X7R; SMD0603 | 4 |  |
| C2, C6, C15, C16 | GCM188R71H333KA55#; muRata; 33nF 50V 10% X7R; SMD0603 | 4 |  |
| C3, C4 | GRM31MR61E106M; muRata; 10uF 25V 20% X5R; SMD1206 | 2 |  |
| C7, C9 | GRM21BR61E475M; muRata; 4.7uF 25V 20% X5R; SMD0805 | 2 |  |
| C11, C12, C13, C14 | GRM1885C2A101JA01; muRata; 100pF 100V 5% NP0; SMD0603 | 4 |  |
|  |  |  |  |
|  | *Микросхема* |  |  |
| DA1 | ADE7913ARIZ; Analog Device; ADC Delta-sigma 24bit 3-Channel; SO-20 | 1 |  |
|  |  |  |  |
|  | *Фильтр* |  |  |
| L1, L2, L3, L4 | BLM31PG601SN1; muRata; 600R 1.5A (100MHz); SMD1206 | 4 |  |
|  |  |  |  |
|  | *Резистор SMD* |  |  |
| R1, R2, R3 | CRCW1206390KFK; VISHAY; 390K +-1%; SMD1206 | 3 |  |
| R4, R5 | CRCW12061K50FK; VISHAY; 1K5 +-1%; SMD1206 | 2 |  |
| R6, R10 | CRCW0603100RFK; VISHAY; 100R +-1%; SMD0603 | 2 |  |
| R7, R13 | CRCW08051K00FK; VISHAY; 1K +-1%; SMD0805 | 2 |  |
| R8 | CRCW0805200RFK; VISHAY; 200R +-1%; SMD0805 | 1 |  |
| R11 | CRCW060310K0FK; VISHAY; 10K +-1%; SMD0603 | 1 |  |
| R12 | CRCW0805470RFK; VISHAY; 470R +-1%; SMD0805 | 1 |  |
|  |  |  |  |
|  | *Шунт SMD* |  |  |
| R9 | WSL36371L000F; VISHAY; WSL3637 3W R001 +-1%; SMD | 1 |  |
|  |  |  |  |
|  | *Диод SMD* |  |  |
| VD1, VD2, VD3, VD4, VD5, VD6 | PMLL4148L; NXP; Vr=75V If=0.2A; SOD80C | 6 |  |
|  |  |  |  |
|  | *Вилка* |  |  |
| X1, X3.1, X3.2 | 63849-1; TE Connectivity; Ножевая Латунь Луженая 6.3х0.8 PCB hole; | 3 |  |
| X2 | 35362-0850; Molex; Sherlock 8 конт LS=2 2A 125V PCB; | 1 |  |
|  |  |  |  |