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|---------------|--|----------------------|--|---|---------|------------------------------------|--|---|-------|---|
| | | | | | | | | | | |
| Bill Of Mater | | | | | | Manufacturer Part | | | | 1 |
| Line # | Description | | Designator C1A, C1B, C1C, C1D, C1E, C1F, C1G, C1H, C1I, C1J, | | uantity | Number 1 | Part Number | | Layer | |
| 1 | CAP SMD MLCC 100nF 25V 0603 X7R | | C2A, C2B, C3A, C3B | | | CL10B104KA8NNNC | 02841f84-ac15-41b5-9e17-915f8f067828 | | | |
| 3 | CAP SMD MLCC 10uF 25V 0805 X5R CAP SMD MLCC 1nF 50V 0603 X7R | | C4A, C4B, C5A, C5B, C7A, C7B, C9, C10, C11, C12 C6A, C6B | | J | CL21A106KAYNNNE CL10B102KB8NNNC | 1ffbe5a9-0884-4740-bdad-20a6a98400e6 0eca2548-3630-4fea-a3d5-94248c1cae74 | | | 1 |
| 4 | CAP THT ELEC 220uF 25V 20% | | C8 D1A, D1B, D1C, D1D, D1E, D1F, D1G, D1H, D1I, D1J, | | | 25PK220MEFC-6.3*11 | 1a28df19-6d3e-4a71-836c-f22920f8e8ab | | | |
| 5 | DIODE LED THT 5MM RE | | D2A, D2B, D2C, D2D, D2E, D2F, D3A, D3B, D3C, D3D, D3E, D3F, D4A, D4B, D4C, D4D, D4E, D4F, D11 | D2G, D2H, D2I, D2J, D3G, D3H, D3I, D3J, D4G, D4H, D4I, D4J, | 1 | 333-2SURD/S530-A3-L | | 9539-4634-8979-616a331b7494 | | |
| 6 | DIODE SMD 100V 150mA 1.5Vf DIODE SMD TVS 5V BIDIRECTI | | D5A, D5B, D6A, D6B, D9A, D D7A, D7B, D8A, | | | 1N4148W-TP PESD5V0S1BBN | | 0-75df-48e3-84dd-8f9f777caed8 -38e2-4326-a156-8e48058c46f1 | | |
| 8 | FER SMD CHIP 0603 800mA 1K@ | | L1, L2 | 2 | | MPZ1608S102ATA00 | | -56e2-4320-a150-6e46036c4011 -bf25-47b8-954c-a5b040744a3a | | - |
| 9 | CONN THT DC JACK 0.5A 30 | | P1 | 1 | | DC-005A-20A | | -1725-412b-9039-fa7a45c7c438 | | |
| 10 | CONN THT USB TYPE-A HIGH | | P2 | 1 | | 292303-1 | | e541-4da0-adda-013cc9c65511 | | |
| 11 | CONN THT 3.5mm AUDIO STERI | | P3, P5, P8 | 3 | | PJ-3900-04 | | -5d7c-4cf5-953e-f54832d54564 | | |
| 12 | CONN BANANA SOCKET | | P4, P6 | 2 | | 24.247.1 24.247.2 | | 1de5-4004-b768-3958a778153b | | |
| 14 | RES SMD 1K OHM 1% 1/10W 0603 | | R1A, R1B, R1C, R1D, R1E, R1F, R1G, R1H, R1I, R1J, R3A, R3B, R3C, R3D, R3E, R3F, R3G, R3H, R3I, R3J, R5A, R5B, R5C, R5D, R5E, R5F, R5G, R5H, R5I, R5J, R7A, R7B, R7C, R7D, R7E, R7F, R7G, R7H, R7I, R7J, R11A, R11B, R16A, R16B, R22A, R22B, R23A, R23B, R29A, R29B, R31A, R31B | | 2 | RC0603FR-071KL | 80ef162c-aaff-440a-80ad-5900ce15f9c1 a678220f-9e9d-4863-a833-9993504f723c | | | |
| 15 | RES SMD 499 OHM 1% 1/4W 1206 | | R2A, R2B, R2C, R2D, R2E, R2F, R4A, R4B, R4C, R4D, R4E, R4F, R6A, R6B, R6C, R6D, R6E, R6F, R8A, R8B, R8C, R8D, R8E, R8F, R32 | R4G, R4H, R4I, R4J, R6G, R6H, R6I, R6J, R8G, R8H, R8I, R8J, | 1 | RC1206FR-07499RL | c8bf8de8- | .3430-48dd-94ac-a027709c0c4f | | |
| 16 | RES SMD 100K OHM 1% 1 | /10W 0603 | R9A, R9B, R12A, R12B, R18A, R30A, R30B | 10 |) | RC0603FR-07100KL | 76af10b3 | -9d85-4b5c-a2d6-26cc74f432f7 | | |
| 17 | RES SMD 10K OHM 1% 1/ | /10W 0603 | R10A, R10B, R14A, R14B, R15A R24A, R24B, R26A, R26B | | 4 | RC0603FR-0710KL | 93242766 | -ba1d-462d-b58f-ce1dfc4129c8 | | |
| 18 | RES SMD 0 OHM 5% 1/1 | | R17A, R17B, R28A | | | RC0603JR-070RL | | 847f-4766-8522-e11a83531204 | | |
| 19 | POT 10K 20% SHAFT 6mm: | | R21A, R21B U1A, U1B, U1C, U1D, U1E, U1F, | | | RK09K1130A6S | | 1e80-4add-859d-a36edd7f106c | | |
| 20 | IC SMD OPAMP LM324D | | U2A, U2B, U3A, | U3B | 1 | LM324DT | | -c328-42f7-a52e-365842c6dad3 | | |
| 21 | IC SMD LINEAR VOLTAGE REGULATOR | 5V 500MA DPAK/10-252 | U4, U5 | 2 | | L78M05ABDT-TR | 44053688 | a-1bdd-4764-8cae-49f4e0c126ff | | |
| | | | | | | | | | | |
| | REFERENCE ONLY EFER TO THE LATEST EXCEL BOM | I PROVIDED | | | | | | | | |
| Α | В | С | D | E | | F | | G | Н | |