| | Desig | Description | Component | Image | Footprint |
|---|----------|------------------------------|----------------|---------|----------------|
| | Desig | Безсприоп | Component | illage | 1 Ootpilit |
| _ | | l | | | |
| | U5 | LDO VOLT REG, 3.3V, TO-2 | See Notes | | TO-252 |
| | | | | AAAAAA | |
| | | | | ******* | |
| _ | U19 | Low Power, Rail-To-Rail Op A | TLV2464CD | | SO-14 |
| | | | | 444 | |
| | | | | 444 | |
| _ | U12 | Dual Schmitt Trigger Buffer | SN74LVC2G17 | | SOT25-6 |
| | | | | | |
| | U13 | Dual Schmitt Trigger Buffer | SN74I VC2G17 | 222 | SOT25-6 |
| | | | | | |
| | | | | | |
| | U14 | BCD DECODER/DRIVER | SN74LS145D | | SO-16 |
| | | | | 444444 | |
| | U1 | Dual 4:1 Demux/Analog Swit | SN74CBT3253C | ******* | SO-16 |
| | | | | | |
| | | | | 444444 | |
| | | | | ****** | |
| | U15 | Dual 4:1 Demux/Analog Swit | SN74CBT3253C | | SO-16 |
| | | | | ******* | |
| | | | | ****** | |
| | U17 | Dual 4:1 Demux/Analog Swit | SN74CBT3253C | | SO-16 |
| | | | | ****** | |
| | | | | ****** | |
| | U2 U8 | Dual 4:1 Demux/Analog Swit | SN74CBT3253C | | SO-16 SI570 |
| H | Uo | I2C programmable XO | 51570 | | 51570 |
| _ | | | | 64 | |
| | Q5 | Silicon RF Power MOS FET | RD16HHF1 | | TO-220RF |
| | ~ | OIICOITTT FOWEI WOOTET | IXD IGHT | | 10-220111 |
| _ | | | | G ENG | |
| | Q6 | Silicon RF Power MOS FET | DD16HHE1 | | TO 220DE |
| | U.S | SILCUITAT FOWEI MOS PET | KD IOHHF I | | TO-220RF |
| _ | | | | | |
| | | | | 20 | |
| _ | D1 | DIODE, SCHOTTKY, 1A, 60 | PMEG6010CEH | | SOD87 |
| | | | | | |
| | | | | 02 | |
| | D5 | DIODE, SCHOTTKY, 1A, 60 | PMEG6010CEH | | SOD87 |
| | | | | | |
| | | | | 105 | |
| | D6 | DIODE, SCHOTTKY, 1A, 60 | PMEG6010CEH | | SOD87 |
| | | | | Tax - | |
| | | | | | |
| | J2 | Jack Socket, Thru-Hole | Paddles Socket | | MX-387GL_new |
| | | | | **** | |
| | U16 | High Speed, Single Supply C | OPA2350UA | **** | SO-8 |
| | | | | | |
| _ | | | | | |
| | Q1a | NDS356AP | NDS356AP | 5 5 | SOT-23 |
| | Q18 | 500011 | | **** | |
| _ | | | | | |
| | U10 | 2-Wire High-Accuracy Temp | MCP9801 | | SO-8 |
| | | | | | |
| | | | | == R | |
| | | VOLTAGE REG, 40V, TO22 | MC790EDTC | | TO-220 |
| | U4 | VOLTAGE NEG, 40V, 1022 | WC7603B1G | | 10-220 |
| _ | | | | 1. | |
| | | | | | |
| _ | D3 | MELF & HIPAX PIN Diode | MA4P7102F | | 1072T |
| | | | | 1-1 | |
| | | | | | |
| | D4 | MELF & HIPAX PIN Diode | MA4P7102F | | 1072T |
| | | | | | |
| | | | | | |
| | U3 | V REG ADJ +5/20V, 2941, 1 | LM2941CT | | TO-220-5 |
| | | | | **** |] |
| | 1 | 1 | | | 1 |