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File: C:\Users\,\EAP_DD_CO_Fixture.SchDocOrSchiThe:

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| Comment | Description | Designator C1, C4, C5, C6, | Footprint | LibRef | Quantity |
|--|---|--|--|--|---|
| | | C7, C8, C9, | | | |
| | | C10, C11, C12, | | | |
| | | C13, C18, C19, | | | |
| | Capacitor | C27, C28, C29, | | | |
| 0603 | | C30, C33, C34, C35, C36, C37, | CC0603 | Cap Semi | 33 |
| | r SIM Model) | C35, C36, C37, C38, C39, C40, | | | |
| | | C41, C42, C43, | | | |
| | | C44, C45, C46, | | | |
| | | C47, C48 | | | |
| 100nF | MLCC | C2, C31, C32 | CC0603 | ChipCap | 3 |
| | Capacitor | | | | |
| 0805 | (Semiconducto r SIM Model) | C3 | CC0805 | Cap Semi | 1 |
| | Capacitor | | | | |
| 8200pF/X7R 25V | (Semiconducto | C14 | CC0603 | Cap Semi | 1 |
| | r SIM Model) | | | | |
| | Capacitor | | | | |
| Cap Semi | (Semiconducto r SIM Model) | C15, C24 | CC0603 | Cap Semi | 2 |
| | Capacitor | | | | |
| 22μF/X5R 10V | (Semiconducto | C16 | CC0805 | Cap Semi | 1 |
| | r SIM Model) | | | | |
| 22-F/VED 101/ | Capacitor (Semiconducto | C17 | CC0805 | Com Comi | |
| 22μF/X5R 10V | r SIM Model) | C17 | CCUBUS | Cap Semi | ' |
| | Capacitor | | | | |
| 10μF/X5R 25V | (Semiconducto | C20, C21 | CC0805 | Cap Semi | 2 |
| | r SIM Model) | | | | |
| | Capacitor | | | | |
| 0.1μF/X5R 25V | (Semiconducto | C22 | CC0603 | Cap Semi | 1 |
| | r SIM Model) Capacitor | - | | - | - |
| 0.47µF/X7R | Capacitor (Semiconducto | C23 | CC0603 | Cap Semi | 1 |
| 16V | r SIM Model) | | _ 50003 | -ap seill | l ' |
| NL/15pF | MLCC | C25, C26 | CC0603 | ChipCap | 2 |
| | Integrated | IC1, IC2, IC3, | SOIC127P103 | | |
| PCA9546ADW | Circuit | IC4 | 0X265-16N | PCA9546ADW | 4 |
| | USB 2.0, SMT, | | | | |
| microUSB_B | B Type, | л | MicroUSB - B | microUSB_B | 1 |
| | Receptacle, 5 | | | | |
| PN1X04HM_P | Position PN1x04,180 | | | PN1X04HM_P | |
| 2.54 | 度,P=2.54mm | J2 | S-4P | 2.54 | 1 |
| | (2) | | RHDR14W64P | | |
| 61201421621 | Connector | 13 | 254_2X7_2544 | 61201421621 | 1 |
| | | | X910X885P | | |
| Vin DC 5-12V | PN1x02,180 | J4 | KRM2 | PN1X02HM_P | 1 |
| | 度,P=5.08mm | | HDRV12W90P | 5.08_1 | |
| 10129381- | Connector | JS | 254_2X6_1524 | 10129381- | 1 |
| 912001BLF | | | X483X858P | 912001BLF | |
| jumper 2x | | JP1 | HDR2X2 | jumper 2x | 1 |
| BEAD | BEAD | L1 | CB0805 | BEAD | 1 |
| GSRH127 - | | L2 | 00011403 | | 1 |
| 4R7N | Inductor | LZ | GSRH127 | Inductor | |
| YELLOW | LED | LED1, LED4, | LED 0603 | LED | 3 |
| | | LED5 | | | |
| GRN | LED | LED2 | LED_0603 | LED | 1 |
| RED | LED | LED3 | LED_0603 | LED | 1 |
| | | PD1. PD2 | PDS1040L | PDS1040-13 | 2 |
| PDS1040-13 | Diode | PD 1, PD2 | | | |
| | MOSFET (N- | Q1, Q2 | SOT23 | 2N7002KT1G | 2 |
| 2N7002KT1G | MOSFET (N- Channel) | Q1, Q2 | | | 2 |
| 2N7002KT1G | MOSFET (N- | Q1, Q2 R1, R6 | SOT23 CR0603 | 2N7002K11G ChipRes | 2 |
| 2N7002KT1G | MOSFET (N- Channel) | Q1, Q2 R1, R6 R2, R3, R10, | | | 2 |
| 2N7002KT1G | MOSFET (N- Channel) | Q1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, | | | 2 |
| 2N7002KT1G | MOSFET (N- Channel) | Q1, Q2 R1, R6 R2, R3, R10, | | | 2 |
| 2N7002KT1G | MOSFET (N- Channel) | Q1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, | | | 2 |
| PDS1040-13 2N7002KT1G 10K | MOSFET (N- Channel) Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, | CR0603 | ChipRes | 2 |
| 2N7002KT1G 10K | MOSFET (N- Channel) | Q1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, | | | 2 2 35 |
| 2N7002KT1G | MOSFET (N- Channel) Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, | CR0603 | ChipRes | 2 |
| 2N7002KT1G 10K | MOSFET (N- Channel) Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, | CR0603 | ChipRes | 2 |
| 2N7002KT1G 10K | MOSFET (N- Channel) Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, | CR0603 | ChipRes | 2 |
| 2N7002KT1G 10K | MOSFET (N- Channel) Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, | CR0603 | ChipRes | 2 |
| 2N7002KT1G 10K 0603 | MOSFET (N- Channel) Chip Resistor | O1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, | CR0603 | ChipRes | 35 |
| 2N7002KT1G 10K 0603 | MOSFET (N- Channel) Chip Resistor Resistor | O1, O2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R74, R75, R76, R77, R78, R79, R80 | CR0603 | ChipRes | 35 |
| 2N7002KT1G 10K 0603 | MOSFET (N- Channel) Chip Resistor Resistor | Q1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R67, R68, R69, R70, R71, R72, R73, R74, R75, R79, R80 R7 | CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes | 35 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor Chip Resistor | C1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R51, R52, R57, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R79, R80 R7 R8, R9 | CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes | 35 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor Chip Resistor Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80 R11, R12 | CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes | 2 35 1 2 2 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R53, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R79, R80 R11, R12 R13, R14 R11, R12 R13, R14 R17, R18, R14 R17, R26, R43 | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 35 35 1 1 2 2 2 2 2 |
| 2N7002KT1G 10K 0603 | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R2, R3, R10, R64, R49, R60, R51, R52, R57, R68, R49, R50, R61, R62, R63, R64, R65, R66, R66, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80 R7 R88, R9 R11, R12 R15, R16 R17, R26, R43, R44 | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes | 2 35 1 2 2 2 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R53, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80 R11, R12 R13, R14 R13, R14 R15, R16 R17, R26, R43, R44 R15, R16 R17, R26, R43, R44 R15, R16 R17, R26, R43, R44 R18, R20, R22, R41, R15, R16 R17, R26, R43, R44 R18, R20, R22, R218, R20, R22, R218, R218, R228, R218, R218, R218, R218, R228, R218, R218, R218, R228, R218, R218, R218, R218, R218, R228, R218, R218 | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 35 35 1 1 2 2 2 2 2 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R 100K | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R2, R3, R10, R2, R4, R40, R41, R48, R49, R50, R51, R52, R57, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R77, R78, R79, R80 R7 R81, R9 R11, R12 R15, R16 R17, R26, R43, R44 R18, R20, R22, R23, R27, R28, | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 11 22 22 24 4 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R 100K | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R53, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80 R11, R12 R13, R14 R13, R14 R15, R16 R17, R26, R43, R44 R15, R16 R17, R26, R43, R44 R15, R16 R17, R26, R43, R44 R18, R20, R22, R41, R15, R16 R17, R26, R43, R44 R18, R20, R22, R218, R20, R22, R218, R218, R228, R218, R218, R218, R218, R228, R218, R218, R218, R228, R218, R218, R218, R218, R218, R228, R218, R218 | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 35 35 1 1 2 2 2 2 2 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R 100K | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R77, R71, R72, R79, R70 R71, R72 R79, R70 R71, R71, R79, R70 R71, R71, R79, R70 R71, R71, R71, R71, R71, R71, R71, R71, R71, | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 11 22 22 24 4 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R 100K | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R67, R68, R69, R77, R71, R72, R79, R70, R71, R77, R79, R70 R71, R77, R71, R77, R71, R77, R71, | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 11 22 22 24 4 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R 1000K 4.7K | MOSFET N- Channels Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R73, R74, R75, R73, R74, R75, R76, R77, R78, R79, R80 R7 R81, R70 R11, R12 R13, R14 R15, R16, R68, R69 R17, R77, R26, R43, R44 R15, R16, R27, R28, R23, R27, R28, R23, R27, R28, R23, R27, R28, R23, R27, R28, R24, R37, R38, R55, R56 R19, R21, R24, R25, R31, R31, R38 | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 2 35 35 2 2 2 2 4 4 14 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R | MOSFET (N-Channel) Chip Resistor Resistor Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R2, R3, R10, R45, R46, R47, R46, R49, R50, R55, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R77, R78, R77, R78, R79, R80 R7 R81, R12 R13, R14 R15, R16 R17, R26, R43, R41 R18, R20, R22, R29, R30, R32, R24, R37, R38, R55, R56 R59, R61, R13, R55, R56 R59, R61, R13, R55, R56 R59, R56, R59, R61, R13, R55, R56 R59, R51, R31, R31, R31, R35, R35, R36, R35, R36, R31, R35, R365, R365 | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 11 22 22 24 4 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R 1000K 4.7K | MOSFET N- Channels Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R773, R74, R75, R774, R774, R78, R79, R80 R7 R86, R9 R71, R11, R12 R13, R14 R15, R16 R17, R26, R43, R44 R17, R26, R43, R44 R18, R30, R27, R36, R37, R36, R37, R36, R37, R374, R38, R35, R36, R39, | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes Res3 ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 2 35 35 2 2 2 2 4 4 14 |
| 2N7002KT1G 10K 06603 551.1K 222.1K 11K 56R 1000K 4.7K | MOSFET N- Channels Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R51, R52, R57, R58, R59, R60, R70, R71, R72, R73, R74, R75, R73, R74, R75, R73, R74, R75, R75, R76, R77, R78, R78, R71, R72, R73, R74, R75, R74, R75, R75, R76, R77, R78, R77, R78, R78, R71, R78, R71, R78, R71, R78, R78, R71, | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 2 35 1 2 2 2 2 2 2 4 14 |
| 2N7002KT1G 10K 51.1K 51.1K 22.1K 1K 55.6R 100K 4.7K NL/OR | MOSFET N- Channels Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R773, R74, R75, R774, R774, R78, R79, R80 R7 R86, R9 R71, R12, R13, R14 R15, R16 R17, R26, R43, R44 R17, R26, R43, R44 R17, R26, R43, R44 R17, R27, R28, R27, R27, R28, R27, R37, R38, R55, R36, R19, R21, R24, R25, R37, R38, R35, R36, R39, R35, R36, R39, R35, R36, R39, R35, R36, R39, | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes MSP430F672xl | 2 35 35 2 2 2 2 4 4 14 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R 100K 4.7K NL/OR | MOSFET N- Channels Chip Resistor Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R2, R3, R10, R45, R46, R47, R46, R49, R50, R55, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R77, R78, R77, R78, R79, R80 R7 R81, R12 R13, R14 R15, R16 R17, R26, R43, R84 R15, R16, R27, R26, R29, R30, R32, R34, R37, R38, R55, R56 R17, R26, R41, R47, R78, R59, R59, R31, R31, R55, R56 R17, R26, R41, R41, R42, R55, R31, R33, R55, R56 R19, R21, R31, R35, R36, R35, R36, R37, R41, R42, R55, R31, R33, R55, R36, R39, R41, R42, R55, R31, R33, R55, R36, R39, R41, R41, R42, R55, R31, R33, R55, R36, R39, R40, R41, R42, R55, R31, R33, R55, R36, R39, R40, R41, R42, R55, R31, R33, R55, R36, R39, R40, R41, R42, R55, R31, R33, R54, R41, R41, R41, R41, R41, R41, R41, R4 | CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 CR0603 | ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 2 35 1 2 2 2 2 2 2 4 14 |
| 2N7002KT1G 10K 06603 551.1K 222.1K 11K 56R 100K 4.7K NL/OR MSP430F672xi PZ | MOSFET N- Channels Chip Resistor Chip Resistor | C1, O2 R1, R6 R2, R3, R10, R2, R4, R40, R40, R46, R47, R46, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R77, R78, | CR0603 | ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes MSP430F672xt FX230X-SSOP | 2 2 2 2 2 4 4 14 14 14 14 14 14 14 14 14 14 14 14 |
| 2N7002KT1G 10K 0603 51.1K 22.1K 1K 56R 100K 4.7K NL/OR | MOSFET N- Channels Chip Resistor Chip Resistor | Q1, Q2 R1, R6 R2, R3, R10, R2, R3, R10, R45, R46, R47, R46, R49, R50, R55, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R77, R78, R77, R78, R79, R80 R7 R81, R12 R13, R14 R15, R16 R17, R26, R43, R84 R15, R16, R27, R26, R29, R30, R32, R34, R37, R38, R55, R56 R17, R26, R41, R47, R78, R59, R59, R31, R31, R55, R56 R17, R26, R41, R41, R42, R55, R31, R33, R55, R56 R19, R21, R31, R35, R36, R35, R36, R37, R41, R42, R55, R31, R33, R55, R36, R39, R41, R42, R55, R31, R33, R55, R36, R39, R41, R41, R42, R55, R31, R33, R55, R36, R39, R40, R41, R42, R55, R31, R33, R55, R36, R39, R40, R41, R42, R55, R31, R33, R55, R36, R39, R40, R41, R42, R55, R31, R33, R54, R41, R41, R41, R41, R41, R41, R41, R4 | CR0603 | ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 2 35 1 2 2 2 2 2 2 4 14 |
| 2N7002KT1G 10K 06603 551.1K 222.1K 11K 56R 100K 4.7K NL/OR MSP430F672xi PZ | MOSFET N- Channels Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R75, R77, R78, R79, R80 R7 R81, R11, R12 R13, R14 R15, R16 R17, R26, R43, R41, R17, R26, R43, R41, R18, R20, R20, R20, R20, R21, R31, R14 R16, R20, R22, R20, R31, R14 R17, R26, R43, R44, R47, R38, R48, R48, R48, R48, R48, R48, R48, R4 | CR0603 | ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes MSP430F672xi PZ TR230X-SSOP TPS54339 | 2 2 2 2 2 4 4 14 14 14 14 14 14 14 14 14 14 14 14 |
| 2N7002KT1G 10K 51.1K 22.1K 1K 56R 100K 4.7K NL/OR OR MSP430F672xi PZ | MOSFET N- Channels Chip Resistor Chip Resistor | C1, O2 R1, R6 R2, R3, R10, R2, R4, R40, R40, R46, R47, R46, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R77, R78, | CR0603 | ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ThipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 2 2 2 2 2 4 4 14 14 11 1 1 1 1 1 1 1 1 |
| 2N7002KT1G 10K 51.1K 51.1K 22.1K 1K 56R 100K 4.7K NL/OR OR MSP430F672xl PZ PZ FX230X-SSOP FX25X4339 SHT3x-DIS | MOSFET (N-Channes) Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R2, R3, R10, R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R73, R74, R75, R74, R77, R78, R77, R78, R79, R80 R7 R13, R14 R15, R16 R15, R16 R15, R16 R15, R16 R17, R26, R43, R34 R14 R15, R16 R17, R26, R43, R34 R14 R15, R16 R17, R26, R43, R34 R14 R15, R16 R19, R37, R38, R36 R19, R37, R38, R36, R39, R36, R39, R37, R38, R36, R39, R36, R39, R36, R39, R36, R31, R37, R38, R36, R39, R36, R31, R37, R38, R37, R38, R38, R38, R39, | CR0603 CR0603 | ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ThipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes | 2 2 2 2 2 4 4 14 14 14 14 14 1 1 1 1 1 1 |
| 2N7002KT1G 10K 51.1K 51.1K 22.1K 1K 56R 100K 4.7K NL/OR OR MSP430F672xl PZ PZ FX230X-SSOP FX25X4339 SHT3x-DIS | MOSFET (N-Channel) Chap Resistor Resistor Chip Resistor | C1, O2 R1, R6 R2, R3, R10, R2, R3, R10, R85, R46, R47, R88, R49, R50, R85, R59, R60, R86, R66, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R75, R77, R78, R79, R80 R11, R12 R13, R14 R18, R20, R20, R20, R11, R12 R13, R14 R18, R20, R20, R20, R20, R30, R32, R30, R31, | CR0603 CR0603 | ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes ChipRes Shr3av67672xi PZ230X-SSOP TPSS4339 SHT3x-DIS | 2 2 2 2 2 4 4 14 14 11 1 1 1 1 1 1 1 1 |
| 2N7002KT1G 10K 551.1K 06603 551.1K 222.1K 1K 566R 1000K 4.7K NL/OR MSP430F672xi PZ FX230X-SSOP TPS\$4339 SHT3x-DIS | MOSFET (N-Channes) Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor Chip Resistor | O1, O2 R1, R6 R2, R3, R10, R2, R3, R10, R2, R3, R10, R45, R46, R47, R48, R49, R50, R51, R52, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R77, R77, R78, R73, R74, R75, R76, R77, R78, R79, R80 R7 R8, R9 R11, R12 R13, R14 R15, R16 R17, R26, R43, R44 R17, R26, R43, R44 R17, R27, R28, R23, R27, R28, R29, R30, R32, R31, R31, R31, R31, R31, R31, R32, R31, R32, R31, R31, R32, | CR0603 CR0603 | ChipRes ChipRes ChipRes Chip | 2 2 2 2 2 4 4 14 14 14 14 14 1 1 1 1 1 1 |