

| Comment         | Designator   | Description    | Package                  | Manufacturer | Quantity |
|-----------------|--|----------------|--------------------------|--------------|----------|
| 0.1uF_1608_OPEN | C101   | Capacitor      | SMT 1608                 |              | 1        |
| 0.1u            | C102, C103, C104, C105, C106,<br>C107, C108  | Capacitor      | SMT 1608                 |              | 7        |
| CB              | CB101, CB102, CB103, CB104,<br>CB105   | Capacitor      | SMT 3225                 |              | 5        |
| 47uF_OPEN       | CB106  | Capacitor      | SMT 3225                 |              | 1        |
| 220uF           | CC101, CC102   | 220uF/16V      | 2.54mm pitch(2pin)       |              | 2        |
| POWER_CON1      | CON101   | S 6B-EH        | 2.5mm pitch 6pin         | JST          | 1        |
| FI-X30SSL-HF    | CON102, CON103   | FI-X30SSL-HF   |                          | JAE          | 2        |
| THC63LVD1027    | IC101  | IC             | TSSOP64 with Exposed PAD | THine        | 1        |
| JPSW            | JPSW101, JPSW102, JPSW103,<br>JPSW104, JPSW105, JPSW106,<br>JPSW107, JPSW108, JPSW109,<br>JPSW110, JPSW111   | 2x1 Pin Header | 2.54mm pitch (2x1pin)    |              | 11       |
| L               | L101, L102, L103, L104, L105, L107   | ferrite bead   | SMT 1608                 | TDK          | 6        |
| L_OPEN          | L106   | ferrite bead   | SMT 1608                 | TDK          | 1        |
| 100Ohm          | R101, R102, R103, R104, R105,<br>R106, R131, R132, R133, R134,<br>R135, R136   | Resistor       | SMT 1005                 |              | 12       |
| R_0ohm          | R107, R108, R109, R110, R111,<br>R112, R113, R114, R115, R116,<br>R117, R118, R119, R120, R121,<br>R122, R123, R124, R125, R126,<br>R127, R128, R129, R130 | Resistor       | SMT 1005                 |              | 24       |
| R_3.3k          | R137   | Resistance     | SMT 1608                 |              | 1        |
| RES_ARRAY4_3.3k | RES101   | Resistor Array | SMT 2010                 |              | 1        |
| SW-PB           | S101, S102, S103, S104   |                |                          |              | 4        |
| DIP-SW-4        | SW101  | DIP-SW-4PIN    | A6S-4104                 | omron        | 1        |
| uPC2933AT_OPEN  | U101   | uPC2933AT-AZ   | SC-63                    | NEC          | 1        |