

| RefDes      | PartNumber             | Supplier                    | Value     |
|-------------|------------------------|-----------------------------|-----------|
| C01         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C1          | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C16         | GRM0335C1H1R2BA01D+A01 | MURATA                      | 1.2p      |
| C18         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C2          | GRM188R60J475KE19D+A01 | MURATA                      | 4.7u      |
| C21         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C22         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C23         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C24         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C25         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C27         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C28         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C29         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C3          | GRM188R60J475KE19D+A01 | MURATA                      | 4.7u      |
| C30         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C31         | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C4          | GRM188R60J475KE19D+A01 | MURATA                      | 4.7u      |
| C5          | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| C6          | GRM188R60J475KE19D+A01 | MURATA                      | 4.7u      |
| C9          | GRM155R71C104KA88D+A01 | MURATA                      | 0.1u      |
| D1          | LTST-C191KGKT          | LITEON                      | GREEN     |
| D23         | LTST-C195KGJRKT        | LITEON                      | GREEN/RED |
| L1          | GRM0335C1H1R6BA01D+A01 | MURATA                      | 1.6p      |
| Q1          | FDV301N                | FAIRCHILD                   |           |
| R01         | PFR05S-104-FNH         | CYNTEC                      | 100k      |
| R1          | CR10-103JV             | HOKUDEN                     | 10k       |
| R10         | CR10-161JV             | HOKUDEN                     | 160       |
| R11         | CR10-161JV             | HOKUDEN                     | 160       |
| R13         | CR10-161JV             | HOKUDEN                     | 160       |
| R14         | CR10-330JV             | HOKUDEN                     | 33        |
| R15         | CR10-330JV             | HOKUDEN                     | 33        |
| R16         | CR10-161JV             | HOKUDEN                     | 160       |
| R18         | CR10-511JV             | HOKUDEN                     | 510       |
| R19         | PFR05S-105-JNH         | CYNTEC                      | 1M        |
| R2          | PFR05S-104-JNH         | CYNTEC                      | 100k      |
| R20         | CR10-680JV             | HOKUDEN                     | 68        |
| R21         | CR10-680JV             | HOKUDEN                     | 68        |
| R3          | CR10-103JV             | HOKUDEN                     | 10k       |
| R6          | CR10-511JV             | HOKUDEN                     | 510       |
| R7          | CR10-511JV             | HOKUDEN                     | 510       |
| R8          | CR10-161JV             | HOKUDEN                     | 160       |
| U1          | TLV71330PDBVR          | TI                          |           |
| U10         | NLSV1T244MUTBG         | ONSEMI                      |           |
| U11         | NLSX5014MUTAG          | ONSEMI                      |           |
| U12         | MK22FN128VLH10         | NXP                         |           |
| U2          | NCP339AFCT2G           | ONSEMI                      |           |
| U3          | TYPE2EG_ES1            | MURATA                      |           |
| U4          | NCP339AFCT2G           | ONSEMI                      |           |
| U7          | NL17SZ07DFT2G          | ONSEMI                      |           |
| U8          | PTR5V0U2X-215          | NEXPERIA                    |           |
| U9          | NLSV1T244MUTBG         | ONSEMI                      |           |
| GND-TP      | 5016                   | KEystone                    |           |
| J1          | BK-883                 | MPD                         |           |
| J2          | U.FL-R-SMT-1(60)       | HIROSE                      |           |
| J3          | FTSH-105-01-L-DV-K-TR  | SAMTEC                      |           |
| J6          | 1734035-2              | TE                          |           |
| SW1         | EVPA0202K              | PANASONIC                   |           |
| SW2         | EVPA0202K              | PANASONIC                   |           |
| Debug-EN    | 218-8LPSTR             | CTS Electrocomponents       |           |
| VBAT-SEL    | PRPC003SAAN-RC         | Sullins Connector Solutions |           |
| VDDO-EN     | PRPC002SAAN-RC         | Sullins Connector Solutions |           |
| Shunt       | QPC02SXGN-RC           | Sullins Connector Solutions |           |
| Shunt       | QPC02SXGN-RC           | Sullins Connector Solutions |           |
|             |                        |                             |           |
| Not Mounted |                        |                             |           |
| C15         | GRM0335C1H1R0BA01D+A01 | MURATA                      | 1p        |
| J8          | TC2050-IDC-NL          | TAG-CONNECT                 |           |
| R5          | PFR03S-000-XNH         | CYNTEC                      | 0         |