

TUSB212EVM Revised: Tuesday, October 11, 2016

Revision: A

Bill Of Materials    October 13,2016    9:27:28

| Item | Quantity | Reference      | Part                     | Manufacturer                |
|------|----------|----------------|--------------------------|-----------------------------|
| 1    | 1        | C1             | 10uF                     | TDK                         |
| 2    | 4        | C2,C3,C4,C5    | 1uf                      | TDK                         |
| 3    | 2        | C6,C7          | 0.1uF                    | TDK                         |
| 4    | 1        | C8             | 0.01uF                   | TDK                         |
| 5    | 2        | D1,D2          | LED Green 0805           | LITE-ON INC                 |
| 6    | 5        | J1,J2,J3,J4,J5 | HDR2X1 M .1              | Sullins Connector Solutions |
| 7    | 1        | P1             | USB3.0 Type B Receptacle | Wurth Electronics           |
| 8    | 1        | P2             | USB3 Type A Receptacle   | AMP                         |
| 9    | 1        | Q1             | NPN                      | ON-Semi                     |
| 10   | 1        | R1             |                          | 0 Panasonic                 |
| 11   | 2        | R2,R5          |                          | 75 Panasonic                |
| 12   | 1        | R3             | 1.7K                     | Panasonic                   |
| 13   | 1        | R4             | 3.8K                     | Panasonic                   |
| 14   | 2        | R6,R7          | 15K                      | Panasonic                   |
| 15   | 2        | SW2,SW3        | Switch CJS-1201          | Copal Electronics Inc       |
| 16   | 1        | SW1            | Switch - Push Button     | Panasonic                   |
| 17   | 1        | U1             | TUSB212                  | Texas Instruments           |
| 18   | 1        | U2             | LP5907                   | Texas Instruments           |

| <b>Man. Part#</b>     | <b>Footprint</b> |
|-----------------------|------------------|
| C2012X5R1C106M085AC   | cc0805           |
| C1608X7R1A105K080AC   | cc0603           |
| C1005X5R1A104K050BA   | cc0402           |
| C0603X7R1A103K030BA   | cc0201           |
| LTST-C170KGKT         | 805              |
| PEC02SAAN             |                  |
| 692221030100          |                  |
| 1932258-1             |                  |
| MMBT2222ALT1G         | SOT-23           |
| ERJ-6GEY0R00V         | r0805            |
| ERJ-2RKF75R0X         | r0402            |
| ERJ-2RKF1741X         | r0402            |
| ERJ-2RKF3831X         | r0402            |
| ERJ-2RKF1502X         | r0402            |
| CJS-1201TA            | cjs-1200b        |
| EVQ-PAD05R            | SW_THVT_EVQPAX05 |
| TUSB212RWB            |                  |
| LP5907MFX-3.3/NOPD-ND | DBV_R-PDSO-G5    |

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265  
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