Part Lister output for Board1

Generated on Monday, February 24, 2020

Modified on Thursday, October 5, 2023 by Akash Shenil.

| REFDES | PKG\_TYPE | VALUE | QTY |
| --- | --- | --- | --- |
| 1 C6,C8 | 0402 , 0402 | 0.1uF , 0.1uF | 2 |
| 2 R5-R6 | 0603 , 0603 | 100K , 100K | 2 |
| 3 C5 | 0603 | 100nF | 1 |
| 4 C2 | 1210 | 10uf | 1 |
| 5 C7 | 1206 | 10uF 50V | 1 |
| 6 C4 | 0603 | 150pF | 1 |
| 7 L1 | 4R7-7mm | 4.7uH | 1 |
| 8 R2 | 0603 | 210K | 1 |
| 9 C3 | 1206 | 10uF 50V | 1 |
| 10 R3 | 0603 | 40.2K | 1 |
| 11 U1 | MP1584EN-LF-Z | - | 1 |
| 12 U3 | TB6612FNG-SSOP24 | - | 1 |
| 13 D1,D2,D3 | SMA-DO214AC | SS34A | 3 |
| 14 J1 | PJ-032H-SMT-TR | - | 1 |
| 15 S1 | 4POS-DIP-SW |  | 1 |
| 16 S2 | KFC6X6-A switch | - | 1 |
| 17 P1 | Mini-SPOX 5264 | M/F | 1 |
| 18 H1-H10 | Jumper wires | - | 10 |