

Bill Of Materials for EASYHDL PWLIN Generator

Design Title EASYHDL PWLIN Generator
Author
Document Number
Revision
Design Created Friday, June 29, 2012
Design Last Modified Thursday, July 6, 2017
Total Parts In Design 50

50 Miscellaneous

| <u>Quantity</u> | <u>References</u> | <u>Value</u> | <u>Stock Code</u> | <u>Unit Cost</u> |
|-----------------|--------------------------|--------------|-----------------------|------------------|
| 7 | 3V,GND,J5-J6,SW1-SW2,VCC | TERMINAL | | |
| 4 | C1,C6,C11,C16 | 10nF | Digikey 445-1360-1-ND | |
| 4 | C2,C7,C12,C17 | 100nF | Digikey 445-1360-1-ND | |
| 4 | C3,C8,C13,C18 | 100u | Maplin AT96E | |
| 4 | C4,C9,C14,C19 | 1.0u | Digikey 445-1360-1-ND | |
| 4 | C5,C10,C15,C20 | 220nF | Digikey 445-1360-1-ND | |
| 4 | D1-D4 | BAT54S | | |
| 1 | D2D-5V | | | |
| 2 | I2C,MELEXIS | SIL-100-04 | | |
| 4 | J1-J4 | SIL-100-03 | | |
| 4 | M1-M4 | L6234 | | |
| 1 | MC1 | TEENSY36 | | |
| 1 | PWR | POWER_CNTR | | |
| 4 | R1-R4 | 4.7K | Digikey P4.7KZTR-ND | |
| 1 | SLIDE | SIL-100-06 | | |
| 1 | U1 | MY_USB_A | | |
| Sub-totals: | | | | \$0.00 |
| Totals: | | | | \$0.00 |

Tuesday, December 17, 2019 1:16:01 PM