

Logic Design Kit EE2301

Rev F 8/12/2015

| | Qty | Value - P/N - Description | | Depot P/N |
|------------------------------|-----|--|-------------------------------|-----------|
| CAPACITORS | 3 | .1UF | CERAMIC 104K | 300-1070 |
| RESISTORS, 1/4W 5% CF | 6 | 100 OHM | BROWN BLACK BROWN | 201-1019 |
| | 2 | 4.7K | YELLOW VIOLET RED | 201-1039 |
| LED'S | 2 | RED T1 3/4 DIFFUSED | | 410-1000 |
| | 2 | GREEN T1 3/4 DIFFUSED | | 410-1001 |
| | 2 | YELLOW T1 3/4 DIFFUSED | | 410-1002 |
| IC'S | 1 | 74LS00 | QUAD 2 INPUT NAND GATE | 100-1035 |
| | 2 | 74HC00 | QUAD 2 INPUT NAND GATE | 100-1156 |
| | 2 | 74HC02 | QUAD 2 INPUT NOR GATE | 100-1305 |
| | 1 | 74HC04 | HEX INVERTER | 100-1306 |
| | 1 | 74HC08 | QUAD 2 INPUT AND GATE | 100-1307 |
| | 1 | 74HC14 | HEX INVERTER, SCHMITT TRIGGER | 100-1311 |
| | 1 | CD4027BE | DUAL JK FLIPFLOP | 100-1308 |
| | 2 | 74HC74 | DUAL D FLIPFLOP | 100-1258 |
| | 1 | 74HC86 | QUAD XOR GATE | 100-1309 |
| | 1 | 74HC112 | DUAL JK FLIPFLOP NEG EDGE TRG | 100-1310 |
| Miscellaneous | 1 | 3 foot USB Type-A to Micro-USB cable | | 560-3001 |
| | 1 | BASYS3 | | 706-1005 |
| | 1 | Male-to-Male 100 mil 6" jumper wires, qty 25 | | 754-1021 |
| Packaging | 1 | Static safe bag | | 760-1003 |
| | 1 | Static safe foam, 2.25" x 2.25" | | 760-1002 |
| | 1 | Antistat bag, 6" x 8" | | 760-1005 |