

Introduction to Digital System Design Kit EE2301

Rev L 11/30/2020

	Qty	Value	P/N - Description	Depot P/N
Capacitors	3	.1uF	CERAMIC 104K	300-1070
	1	10uF	CERAMIC 106K	300-1084
Resistors, 1/4W 5% CF	6	100 OHM	BROWN BLACK BROWN	201-1019
	2	4.7K	YELLOW VIOLET RED	201-1039
	4	10K	BROWN BLACK ORANGE	201-1043
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
	2	74HC74	DUAL D FLIPFLOP	100-1258
	1	74HC86	QUAD XOR GATE	100-1309
Sensors	1	temperature sensor,	-40 °C to 125 °C	100-3000
	1	photocell (LDR)	10K	206-2001
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 20		754-1021
	1	10K pot, finger adjustable		218-1001
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