

Introduction to Computing Systems Kit EE1301

	Qty	Value - P/N - Description
RESISTORS, 1/4W 5% CF	6	220 OHM RED RED BROWN
	6	470 OHM YELLOW VIOLET BROWN
	6	1K BROWN BLACK RED
	6	4.7K YELLOW VIOLET RED
	6	10K BROWN BLACK ORANGE
	1	100K BROWN BLACK YELLOW
CAPACITORS	3	.1UF CERAMIC 104K
MICRO	1	PARTICLE PHOTON
IC'S	1	TEMPERATURE SENSOR, -40 ° C TO 125 ° C"
	1	PHOTOTRANSISTOR, NPN, 900nm, T 1
	1	PHOTOTRANSISTOR, NPN, 860nm, T 1
TRANSISTORS & DIODES	1	IRL520PBF N-channel MOSFET
	2	1N4003 diode
TRIMMERS	1	10K 1 TURN POT 103K
	1	10K 1 TURN POT 103K
LED'S	2	RED T1 3/4 DIFFUSED
	2	GREEN T1 3/4 DIFFUSED
	2	YELLOW T1 3/4 DIFFUSED
	3	RGB 8mm
SWITCHES	1	DIP SWITCH, 8 SWITCHES
	4	PUSH BUTTON SWITCH, 12mm SQUARE
MISCELLANEOUS	1	10K LDR
	1	BUZZER, 4.50KHZ, 3-28VDC, 85dB
	1	MOTOR
	1	SG90 micro servo motor
	1	CABLE, USB A TO USB MICRO, 3 FT, WHITE
	1	WIFI Antenna, 2.4 GHz, mini flexible
TOOLS	1	WIRE STRIPPER, ADJUSTABLE
	1	PLIERS
	1	DIAGONAL CUTTER
	1	BREADBOARD, 830 TIE POINTS
	1	COLOR CODE CALCULATOR
	1	WIRE JUMPER KIT, 140 WIRES
	1	TRIMTOOL

1 PLASTIC BOX

PACKAGING

1 STATIC SAFE BAG

1 STATIC SAFE FOAM, 1" x 1"

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Depot P/N

201-1023

201-1027

201-1031

201-1039

201-1043

201-1055

300-1070

706-1004

100-3000

110-3001

110-3002

110-1087

120-1018

215-1041

218-1001

410-1000

410-1001

410-1002

410-4000

512-1000

515-1011

206-2001

414-1000

525-1001

525-1005

560-3001

534-1002

700-1015

700-1028

700-1044

754-1006

754-1016

754-1017

754-1018

754-1020

760-1003

760-1002