

Introduction to Microcontrollers Kit EE2361

	Qty	Value - P/N - Description
CAPACITORS	2	100nF ceramic 104K
	3	10uF ceramic
RESISTORS, 1/4W CF	2	100 Ohm BROWN BLACK BROWN
	4	1K BROWN BLACK RED
	2	10K BROWN BLACK ORANGE
	12	220 Ohm RED RED BROWN
IC'S	1	PIC24FJ64GA002-I/SP
	1	LM2937
TRANSISITORS	3	2N3904
LED's & Displays	4	Red LED T1 3/4 Diffused
	1	Green LED T1 3/4 Diffused
	2	RGB LED, Individually Addressable
	1	P337 2 Digit 7 Segment Display
	1	I2C Small LCD board (3.3V)
	1	5 pin header strip for LCD board
	1	LED Bar Graph
Actuators	1	4x4 Button Pad
	2	Pushbutton Switch, 12mm square
MISC.	1	SNAP programmer
	3	8 pin header strip for multiplexing PCB and SNAP
	1	USB-A to USB-B micro cable
	1	28 Pin IC socket
	1	10K Single-turn Pot with knob 103K
	1	USB to Breadboard Adapter
	1	Micro servo
	2	14 pin header strip
	1	Multiplexing PCB
Packaging	1	Static safe bag
	1	Static safe foam, 1.75" x 2.00"
	1	Antistat bag
	1	Antistat bubble bag

Depot P/N

300-1070

300-1084

201-1019

201-1031

201-1043

201-1023

100-1286

100-1275

110-1031

410-1000

410-1001

410-4000

413-1004

413-1008

629-5002

413-2000

515-2000

515-1011

706-1013

629-1011

560-3001

131-1007

218-1001

634-1003

525-1005

629-1014

634-2000

760-1003

760-1002

760-1005

760-1006