

Introduction to Microcontrollers Kit EE2361

Rev G 7/24/2017

	Qty	Value - P/N - Description		Depot P/N
CAPACITORS	2	100nF ceramic	104K	300-1070
	3	10uF	Electrolytic, low ESR	305-1064
RESISTORS, 1/4W CF	2	100 Ohm	BROWN BLACK BROWN	201-1019
	2	10K	BROWN BLACK ORANGE	201-1043
	10	220 Ohm	RED RED BROWN	201-1023
IC'S	1	PIC24FJ64GA002-I/SP		100-1286
	1	LM2937		100-1275
	1	MCP4821 DAC		100-1267
TRANSISITORS & DIODES	2	2N3904		110-1031
LED's & Displays	2	Red LED T1 3/4 Diffused		410-1000
	1	Green LED T1 3/4 Diffused		410-1001
	2	RGB LED, Individually Addressable		410-4000
	1	P337 2 Digit 7 Segment Display		413-1004
	1	I2C Small LCD board (3.3V)		413-1008
	1	5 pin header strip for LCD board		629-5002
	1	LED Bar Graph		413-2000
Actuators	1	4x4 Button Pad		515-2000
	1	8 pin header strip for button pad		629-1011
	2	Pushbutton Switch, 6mm square		515-1009
MISC.	1	ChipKit Programmer		706-1008
	1	6 pin header strip for ChipKit		629-1010
	1	28 Pin IC socket		131-1007
	1	10K Single-turn Pot 103K		215-1041
	1	USB to Breadboard Adapter		634-1003
Packaging	1	Static safe bag		760-1003
	1	Static safe foam, 1.75" x 2.00"		760-1002
	1	Antistat bag		760-1005
	1	Antistat bubble bag		760-1006