

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
REQUIRED CIRCUIT COMPONENTS:				
1	4	C1, C2, C3, C4	CAP, X5R, 2.2uF, 10V 10% 0603	MURATA, GRM188R61A225KE34D
2	4	D1-D4	LED, SMT WHITE	NICHIA, NSCW100
3	1	D5	LED, SMT FLASH	AOT, AOT-2015HPW-1751B
4	1	R1	RES, 24.3K OHMS 1% 1/16W 0402	VISHAY, CRCW040224K3F
5	1	R2	RES, 30.1K OHMS 1% 1/16W 0402	AAC CR05-3012FM
6	1	U1	IC, MAIN/CAM LED CONTROLLER	LINEAR TECH. LTC3210EUD-2
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	4	C6, C7, C8, C9	CAP, X5R 0.1uF 10V 10% 0402	AVX 0402ZD104K
2	1	C5	CAP, X5R 4.7uF 6.3V 20% 0603	TDK C1608X5R0J475MT
3	0	R3, R4	RES, 1206	OPT
4	5	R5, R6, R7, R9, R11	RES, 5.11K OHMS 1% 1/16W 0402	VISHAY, CRCW04025K11F
5	1	R8	RES, 10K OHMS 5% 1/16W 0402	AAC CR05-103JM
6	1	R10	RES, 100K OHMS 5% 1/16W 0402	AAC CR05-104JM
7	2	R12, R15	RES, 0 OHM	AAC CR05-000M
8	2	R13, R16	RES, 1M OHM 1%	AAC CR05-1004FM
9	2	R14, R17	RES, 1K OHM 5%	AAC CR05-102JM
6	1	D6	DIODE, 1N4148 SMT	DIODES IN. 1N4148WS
7	1	U2	IC. SERIAL EEPROM	MICROCHIP 24LC025-I/ST
8	1	U3	IC. FLASH 8-BIT MCU	MICROCHIP PIC16F630I/ST
9	1	U4	IC. OSCILLATOR	LINEAR TECHNOLOGY, LTC1799IS5
10	1	Q1	MOSFET, DUAL N-CHANNEL	VISHAY, Si1912EDH
		(Q1)Second Source	MOSFET, DUAL N-CHANNEL	FAIRCHILD, FDG6303N
11	1	SW1	SWITCH, PUSH BUTTON	PANASONIC EVQPPFA25
HARDWARE FOR DEMO BOARD ONLY:				
1	1	J1	SOCKET, 2X7 2MM STRAIGHT	MOLEX/WALDOM 87831-1420
2	4	J2, J3, J4, J5	TURRET, TESTPOINT	MILL-MAX 2308-02
3	2	JP1, JP2	HEADER, 3 PINS 2MM	COMM CON 2802S-03G2
4	2	JP1, JP2	SHUNT	COMM CON CCIJ2MM-138G
6	4		STANDOFFS	KEYSTONE 8831
7	1		CABLE ASSY., 8" STRIP	LINEAR RIBBON CABLE CA-2440