

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
REQUIRED CIRCUIT COMPONENTS:				
1	2	C1, C2	CAP, X5R, 1.0uF, 10V 10% 0402	MURATA, GRM155R61A105K
2	2	C3, C4	CAP, X5R 2.2uF 10V 10% 0603	MURATA, GRM188R61A225K
3	1	C6	CAP, X5R 0.1uF 10V 10% 0402	MURATA, GRM155R61A104K
4	3	D1, D2, D3	LED, SMT WHITE	NICHIA, NSCW100
5	2	D11, D12	LED, SMT RGB	NICHIA, NSCM315C
6	1	U1	IC, 250mA UNIVERSAL LED DRIVER	LINEAR TECH, LTC3219EUD
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	1	C5	CAP, X5R 4.7uF 6.3V 10% 0603	TDK, C1608X5R0J475K
2	1	C7	CAP, X5R 0.1uF 10V 10% 0402	MURATA, GRM155R61A104K
3	1	R1	RES, 1.0K OHMS 5% 1/16W 0402	VISHAY, CRCW04021K00JNED
4	1	R4	RES, 0 OHMS 1/16W 0402	VISHAY, CRCW04020000Z0ED
5	3	R2,R3,R5	RES, 5.1K OHMS 5% 1/16W 0402	VISHAY, CRCW04025K10JNED
6	1	R6	RES., CHIP 1M OHM 5% 0403	VISHAY, CRCW04021M00JNED
7	1	U2	IC, SERIAL EEPROM	MICROCHIP, 24LC025-I/ST
8	0	D4-D9 (OPT)	LED, SMT WHITE	NICHIA, NSSW100BT
9	0	D10 (OPT)	LED, SMT RGB	NICHIA, NSCM315CT
HARDWARE FOR DEMO BOARD ONLY:				
1	1	J1	SOCKET, 2X7 2MM STRAIGHT	MOLEX/WALDOM, 87831-1420
2	3	E1-E3	TURRET, TESTPOINT	MILL-MAX, 2308-02
3	4		STANDOFFS	KEYSTONE, 8831
4	1		CABLE ASSY., 8" STRIP	LINEAR RIBBON CABLE, CA-2440