

Designator	Digi-Key Part Number	Manufacturer	Manufacturer Part Number	Quantity	1	Mfg Std Lea	Description
U1,U3	AP2114H-3.3TRG1DICT-ND	DIODES INCORPORATED (VA)	AP2114H-3.3TRG1	2	5 Weeks		IC REG LDO 3.3V 1A SOT223
U2	VEML6040A3OGCT-ND	VISHAY SEMICONDUCTOR OPTO DIVIS	VEML6040A3OG	1	6 Weeks		RGBW COLOR SENSOR I2C INTERFACE
Q1,Q2	568-5818-1-ND	NXP SEMICONDUCTORS (VA)	2N7002P,215	2	6 Weeks		MOSFET N-CH 60V 0.36A SOT-23
C1,C2	311-1335-1-ND	YAGEO (VA)	CC0603KPX7R7BB104	2	25 Weeks		CAP CER 0.1UF 16V X7R 0603
IC1	ATTINY48-MU-ND	ATMEL	ATTINY48-MU	1	6 Weeks		IC MCU 8BIT 4KB FLASH 32QFN
D1	XREWHT-L1-0000-006E5CT-ND	CREE INC (VA)	XREWHT-L1-0000-006E5	1	6 Weeks		LED XLAMP NEUTRAL WHT 4000K 2SMD
Q3	NTR4003NT1GOSCT-ND	ON SEMICONDUCTOR (VA)	NTR4003NT1G	1	10 Weeks		MOSFET N-CH 30V 500MA SOT-23
R3,R4	311-2.2KGRCT-ND	YAGEO (VA)	RC0603JR-072K2L	2	22 Weeks		RES SMD 2.2K OHM 5% 1/10W 0603
R1,R2	311-4.7KGRCT-ND	YAGEO (VA)	RC0603JR-074K7L	2	22 Weeks		RES SMD 4.7K OHM 5% 1/10W 0603
R5,R6	311-10KGRCT-ND	YAGEO (VA)	RC0603JR-0710KL	2	22 Weeks		RES SMD 10K OHM 5% 1/10W 0603
P1,P2,P3,P4	A1927-ND	TE CONNECTIVITY AMP	640457-4	4	10 Weeks		CONN HEADER RTANG 4POS .100 TIN
P6	S9015E-03-ND	SULLINS CONNECTOR SOLUTIONS	GRPB032VWVN-RC	1	4 Weeks		CONN HEADER .050" 6POS DL PCB AU