

Digi-Key Part #	Manufacturer	Manufacturers Part #	Reference	Quantity
497-6288-ND	STMICROELECTRONICS	STM32F103CBT6		1
450-1652-ND	TE CONNECTIVITY ALCOSWITCH	FSM6JH		2
718-1921-1-ND	VISHAY SPRAGUE (VA)	TL8A0107M010C		1
311-1152-1-ND	YAGEO (VA)	CC1206JRNPO9BN180		2
490-1755-1-ND	MURATA ELECTRONICS (VA)	GRM3195C1H113JA01D		1
568-6512-1-ND	NXP SEMICONDUCTORS (VA)	PMEG3010BER,115		2
F2112CT-ND	LITTELFUSE INC (VA)	1206L050YR		1
P1.50KFCT-ND	PANASONIC ELECTRONIC COMPONENTS (VA)	ERJ-8ENF1501V		1
P10.5KFCT-ND	PANASONIC ELECTRONIC COMPONENTS (VA)	ERJ-8ENF1052V		2
541-1.05KFCT-ND	VISHAY DALE (VA)	CRCW12061K05FKEA		4
576-1274-1-ND	MICREL INC (VA)	MIC5209-3.3YS TR		1
MCP1703T-3302E/CBCT-ND	MICROCHIP TECHNOLOGY (VA)	MCP1703T-3302E/CB		1
568-6425-1-ND	NXP SEMICONDUCTORS (VA)	PDTA114ET,215		1
WM17121-ND	MOLEX INC	565790519		1
887-1452-1-ND	TXC CORPORATION (VA)	7B-8.000MAAJ-T		1
732-1625-1-ND	Wurth Electronics Inc	74279213		1
445-4043-1-ND	TDK CORPORATION (VA)	C3216X7R1A106K160AC		1
445-1592-1-ND	TDK CORPORATION (VA)	C3216X7R1E105K085AA		4
NUF2042XV6T1GOSCT-ND	ON SEMICONDUCTOR	NUF2042XV6T1G		1
952-1901-ND	HARWIN INC	M20-9732046		2
754-1373-ND	KINGBRIGHT COMPANY LLC	WP4060GD		1
754-1376-ND	KINGBRIGHT COMPANY LLC	WP4060YD		1

Quantity 2	Quantity 3	Description	Comments
7	0	MCU ARM 128K FLASH/TIMER	
10	0	SWITCH TACTILE SPST-NO 0.05A 12V	
10	0	CAP TANT 100UF 10V 20% 1206	
10	0	CAP CER 18PF 50V 5% NPO 1206	
10	0	CAP CER 0.011UF 50V 5% NP0 1206	11nf
10	0	DIODE SCHOTTKY 30V 1A SOD123W	
10	0	FUSE PTC RESET 6V .50A 1206	
50	0	RES 1.5K OHM 1/4W 1% 1206 SMD	
50	0	RES 10.5K OHM 1/4W 1% 1206 SMD	
80	0	RES 1.05K OHM 1/4W 1% 1206 SMD	
10	0	IC REG LDO 3.3V 0.5A SOT223	
10	0	IC REG LDO 3.3V 0.25A SOT23A-3	
10	0	TRANS PNP W/RES 50V SOT-23	
10	0	CONN RECEPT USB 5POS RT ANG PCB	
10	0	CRYSTAL 8.000MHZ 18PF SMD	
10	0	FERRITE BEAD 600 OHM .20A 1206	
10	0	CAP CER 10UF 10V 10% X7R 1206	
40	0	CAP CER 1UF 25V 10% X7R 1206	
10	0	IC FILTER USB ESD PROTECT SOT363	
20	0	20POS SIL VERTICAL PIN HEADER	
10	0	LED SS 1.8MM 568NM GRN DIFF	LED Green
10	0	LED SS 1.8MM 588NM YLW DIF	LED Yellow