Comment	Description	Designator	Footprint	LibRef	Quantity
	Audio Indicators & Alerts Round 12.2mmx6.5mm				
Buzzer	4kHz Vin=3V 100nF ±10% 50V	B1	PS1240P02BT	PS1240P02BT	1
	X7R 0603 Multilayer	C1, C2, C3, C6, C8,			
104/50V	MLCC - SMD/SMT RoHS	C22, C24, C25, C26, C27, C28, C29	C0603-B	CL10B104KB8NNNC	12
	10uF ±10% 10V X5R 0603 Multilayer				
70/ /10V	Ceramic Capacitors MLCC - SMD/SMT	04.05.07.001	00/02 B	OL 10 A 10 / I/DONININO	
106/10V 4.7uF/400V	RoHS CAPP 4.7uF 400V 20%	C4, C5, C7, C31	CADDD 2 5 9v11 5	CL10A106KP8NNNC UVC2G4R7MPD	2
4.7uF/400V	Aluminum	C9, C10	CAPPR3.5-8x11.5	UVC2G4R/IVIPD	2
	Electrolytic Capacitors - Leaded				
1000uF 10VDC	10VDC 1000uF 8x15mm LS3.5mm	C11	CAPPR3.5-8x15A	EEU-FR1A102L	1
	Ceramic Disc Capacitors 500volts				
2200pF/500V	2200pF 10% .25LS X7R CAPP Ceramic Disc	C12	562R5TSD22	562R5TSD22	1
220pF/1kV	220pF 1000V 10% 5x6.5mm	C13	F221K25Y5RNAUK5R	F221K25Y5RN6UK5R	1
106/10V	CAP 0805 10uF 10V 10%	C14, C15	C0805-C	GRM21BR71A106KA 73L	2
10uF/50V	CAPP 10uF 50V 20% CAP 0603 10pF 5%	C16	CAPPR2-5x11	EEU-EB1H100S GRM1885C1H100JA	1
100/50V	50V 50V 68nF X7R ±10%	C17	C0603-C	01D	1
	0603 Multilayer Ceramic Capacitors				
6.8nF	MLCC - SMD/SMT ROHS	C18, C20	C0603-B	CL10B683KB8NNNC	2
	10nF ±10% 50V X7R 0603 Multilayer Ceramic Capacitors				
103/50V	MLCC - SMD/SMT RoHS	C19	C0603-B	CL10B103KB8NNNC	1
10uF/16V	Polarized Capacitor (Axial)	C21, C30	CAP_3216	CAP-ALU-SMD	2
	2.2nF ±10% 50V X7R 0603 Multilayer				
22nF	Ceramic Capacitors MLCC - SMD/SMT RoHS	C23	CUEUS B	CI 10B333ABOVIVIO	
22nF	Multilayer Ceramic Capacitors MLCC -	- C- C	C0603-B	CL10B222KB8NNNC	1
475 / 6.3V	SMD/SMT 4.7uF+/- 20% 6.3V X5R 1608	C32	C0603-B	CL10A475MQ8NNN C	1
	10uF ±10% 10V X5R 0603 Multilayer				·
	Ceramic Capacitors MLCC - SMD/SMT				
18pF	ROHS CON	C33, C34	C0603-B	CL10A106KP8NNNC	2
POWER	H60200801000G 4P Male CON RJ45 with	CN1	H60200801000G	H60200801000G	1
HR911105A	CON RJ45 with Magnetics & LED DIO D1206 150mA	CN2	HR911105A	HR911105A	1
CD4148WP	75V Switching Chip Diode	D1	D1206-C	CD4148WP	1
	DIODE SMA 2.0A 150V				
STPS2150A	2.95x4.6x2.03mm DIODE DO-214AB	D2	SMA	STPS2150A	1
1A/1000V HD06-T	1000V 1A DB SMD 0.8A 600V	D3, D4 DB1	DO-214BA HD0X	GF1M-E3/67A HD06-T	1
1A-300V	FUSE 36911000000 1A 300V 4x8mm	F1	F36911000000	36911000000	1
120R	2A 1 200mO 300O 100MHz 0805 Ferrite Beads ROHS	FB1	FB0805-B	CBW201209U301T	1
LM1117	3v3 IC AC/DC Converter	IC1	SOT223-4N	LM1117	1
	SO-7				
TEA1721AT	5.0x6.2x1.75mm	IC2	SO-7	TEA1721AT/N1,118	1
TEA1721AT USB-5		J1	SO-7 USB-M1	TEA1721AT/N1,118 USB-5	1
	5.0x6.2x1.75mm				
USB-5	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control	J1	USB-M1	USB-5	1
USB-5 1000uH/120mA LED	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light	J1 L1 LED1	USB-M1 RLB0812 LED-0805-Red	USB-5 RLB0812-102KL LED	1 1
USB-5 1000uH/120mA	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN	J1 L1	USB-M1 RLB0812	USB-5 RLB0812-102KL	1
USB-5 1000uH/120mA LED	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source	J1 L1 LED1	USB-M1 RLB0812 LED-0805-Red	USB-5 RLB0812-102KL LED	1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm	J1 L1 LED1 LED2, LED3, LED4	USB-M1 RLB0812 LED-0805-Red WS2812B	USB-5 RLB0812-102KL LED WS2812B	1 1 1 3
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm	J1 L1 LED1 LED2, LED3, LED4	USB-M1 RLB0812 LED-0805-Red WS2812B	USB-5 RLB0812-102KL LED WS2812B	1 1 1 3
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW	J1 L1 LED1 LED2, LED3, LED4 Q1, Q2 Q3 R1, R2, R3, R6, R7	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C	USB-5 RLB0812-102KL LED WS2812B MMTB1815	1 1 3 3
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1%	J1 L1 LED1 LED2, LED3, LED4 Q1, Q2	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C	USB-5 RLB0812-102KL LED WS2812B MMTB1815	1 1 3 3 2 2
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 1% 100mW	J1 L1 LED1 LED2, LED3, LED4 Q1, Q2 Q3 R1, R2, R3, R6, R7 R4, R5, R18, R19,	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL	1 1 1 3 3 2 2
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 4K7 5% 100mW RES 0603 4K7 5%	J1 L1 LED1 LED2, LED3, LED4 Q1, Q2 Q3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603FR-071KL RC0603JR-071KL	1 1 1 3 3 2 2 1 5 5
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 471/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pltch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 1% 100mW RES 0603 1K 5% 100mW RES 0603 4K7 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5%	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R0603-B R0603-B R1206-C	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603FR-071KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-07470RL	1 1 1 3 3 2 2 1 5 5
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 PItch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 0603 4K7 5% 100mW RES 0603 4K7 5% 100mW RES 1206 470R 5% 250mW	J1 L1 LED1 LED2, LED3, LED4 Q1, Q2 Q3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07100KL	1 1 1 3 3 2 2 1 5 5
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 471/5% 104/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 1% 100mW RES 0603 1K 5% 100mW RES 0603 4K7 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 0603 3.3K 5%	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R0603-B R0603-B R1206-C R1206-C	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603FR-071KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-07470RL	1 1 1 3 3 2 2 1 5 5 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 471/5% 3.3K/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Iransistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 1% 100mW RES 0603 1K 5% 100mW RES 0603 4K7 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 0603 3.3K 5% 100mW RES 0603 3.3K 5%	J1 L1 LED1 LED2, LED3, LED4 O1, O2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R0603-B R1206-C R1206-C R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-07470RL RC1206JR-07100KL RC1206JR-07100KL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/5% 4.7K/5% 471/5% 104/5% 3.3K/5% 3.3K/5% 3R3/1%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 0603 10R 5% 100mW RES 0603 15K 1%	J1 L1 LED1 LED2, LED3, LED4 O1, O2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R0603-B R1206-C R1206-C R1206-C	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-0747ORL RC1206JR-07100KL RC1206JR-073K3L RC1206FR-073R3L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 4.7K/5% 4.7K/5% 471/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 0603 4K7 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 0603 3.3K 5% 100mW RES 0603 10R 5% 100mW RES 0603 15K 1% 100mW RES 0603 15K 1%	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-B R1206-C R0603-C	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC1206JR-07470RL RC1206JR-07100KL RC1206JR-0713K3L RC1206FR-073R3L RC1206FR-073R3L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 0603 3.3K 5% 100mW RES 0603 10R 5% 100mW RES 0603 15K 1%	J1 L1 LED1 LED2, LED3, LED4 Q1, Q2 Q3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R1206-C R0603-B R1206-C R0603-C R0603-C	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC1206JR-07470RL RC1206JR-07470RL RC1206JR-0710KL RC1206JR-073K3L RC1206FR-073R3L RC1206FR-073R3L RC0603JR-0710RL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMBT2222ALT1G 10K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1% 3K9/1%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMB72222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 0603 4K7 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 0603 3.3K 5% 100mW RES 0603 10R 5% 100mW RES 0603 15K 1% 100mW RES 0603 15K 1% 100mW RES 0603 3K9 1% 100mW RES 0603 3K9 1% 100mW RES 0603 3K9 1% 100mW RES 0603 10K 1%	J1 L1 LED1 LED2, LED3, LED4 Q1, Q2 Q3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R1206-C R0603-C R0603-C R0603-C	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073K3L RC1206FR-073R3L RC0603JR-0710RL RC0603JR-0710RL RC0603JR-0710RL RC0603JR-0715KL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1% 49.9R 330 10R/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMB12222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 0603 1SK 1% 100mW RES 0603 1SK 1%	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-B R1206-C R0603-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073K3L RC1206FR-073K3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-073K9L RC0603JR-073K9L RC0603JR-0710KL	1 1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1% 3k9/1% 49.9R 330 10R/5% 12K4	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pltch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 470R 5% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 0603 10R 5% 100mW RES 0603 10R 5% 100mW RES 0603 15k 1% 100mW RES 0603 3K9 1% 100mW RES 0603 3K9 1% 100mW RES 0603 3R5 5% 100mW RES 0603 3R5 5% 100mW RES 0603 3R5 5% 100mW RES 0603 10R 5% 100mW RES 0603 3R5 5% 100mW RES 0603 10R 5%	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-B R1206-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073R3L RC1206FR-073R3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0710KL RC0603FR-0710KL	1 1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1
USB=5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMBT2222ALT1G 10K/1% 1K/5% 4.7K/5% 471/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1% 3k9/1% 49.9R 330 10R/5% 12K4 330R/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 33.3K 5% 100mW RES 1206 373 1% 250mW RES 0603 3 17 5% 100mW RES 0603 10R 5% 100mW RES 0603 10R 5% 100mW RES 0603 10R 5% 100mW RES 0603 10K 1% 100mW RES 0603 10R 5%	J1 L1 LED1 LED2, LED3, LED4 O1, O2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B R0603-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-07470RL RC1206JR-07100KL RC1206JR-07100KL RC0603JR-073K3L RC1206FR-073R3L RC1206FR-073R3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL	1 1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1
USB=5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1% 3k9/1% 49.9R 330 10R/5% 12K4	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pltch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 1% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 0603 1SK 1% 100mW RES 0603 1SK 1%	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-B R1206-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073R3L RC1206FR-073R3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0710KL RC0603FR-0710KL	1 1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1
USB=5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1% 3k9/1% 49.9R 330 10R/5% 12K4 330R/5% 11M 0R SW	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 33.3K 5% 100mW RES 0603 3.3K 5% 100mW RES 0603 10R 5% 100mW RES 0603 10R 5% 100mW RES 0603 10R 5% 100mW RES 0603 10K 1% 100mW RES 0603 10K 5% 100mW RES 0603 2M 5% 100mW RES 0603 2M 5% 100mW RES 0603 2M 5% 100mW RES 0603 0R 5%	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-C R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073K3L RC1206FR-073K3L RC1206FR-073K3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-073K9L	1 1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1
USB=5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1% 3K9/1% 49.9R 330 10R/5% 11K4 330R/5% 11K4 330R/5% 11M 0R SW Switch NO	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pltch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 0603 1SK 1% 100mW RES 0603 1SK 5% 100mW	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2 SW3, SW4, SW5	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-C R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073R3L RC1206FR-073R3L RC0603JR-0710KL RC0603JR-073K9L RC0603JR-073K9L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL	1 1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1
USB=5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1% 3k9/1% 49.9R 330 10R/5% 12K4 330R/5% 11M 0R SW	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMB12222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 0603 1SK 1% 100mW RES 0603 1SK 5% 100mW RES 0603 1DR 5% 100mW	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-C R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073K3L RC1206FR-073K3L RC1206FR-073K3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-073K9L	1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1
USB=5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3.3K/5% 3R3/1% 10R/5% 15K/1% 3k9/1% 49.9R 330 10R/5% 11K4 330R/5% 11K4 330R/5% 11M 0R SW Switch NO HTK-MUC51	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 33.3K 5% 100mW RES 1206 373 1% 250mW RES 0603 15k 1% 100mW RES 0603 15k 1% 100mW RES 0603 10R 5% 100mW RES 0603 10R 5% 100mW RES 0603 10K 1% 100mW RES 0603 10R 5% 100	J1 L1 LED1 LED2, LED3, LED4 O1, O2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2 SW3, SW4, SW5 TRANS1	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B R0603-B R0603-C R0603-C R0603-C R0603-C R0603-C R0603-C R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073R3L RC1206JR-0710KL RC0603JR-0715KL RC0603JR-0710KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0710KL RC0603FR-0710KL RC0603FR-0710KL RC0603FR-0710KL RC0603JR-073R3L RC0603JR-073R1 RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-0710KL	1 1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB-4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3.3K/5% 3.3K/5% 3.3K/5% 10R/5% 15K/1% 49.9R 330 10R/5% 49.9R 330 10R/5% 11K4 330R/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 0603 1SK 1% 100mW RES 0603 1SK 1% 100mW RES 0603 1SK 1% 100mW RES 0603 3R3 1% 250mW RES 0603 1SK 1% 100mW RES 0603 1SK 5% 100mW	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2 SW3, SW4, SW5 TRANS1 U1	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B R0603-B R0603-C R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073K3L RC1206JR-073K3L RC1206FR-073R3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0715KL RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-0710KL	1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB-4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3.3K/5% 3.3K/5% 3.3K/5% 10R/5% 15K/1% 49.9R 330 10R/5% 49.9R 330 10R/5% 11K4 330R/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 33.3K 5% 100mW RES 0603 3.3K 5% 100mW RES 0603 10R 5% 100mW RES 0603 10K 1% 100mW RES 0603 10K 5% 100mW RES 0603 10K 1% 100mW RES 0603 10R 5% 100	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2 SW3, SW4, SW5 TRANS1 U1	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B R0603-B R0603-C R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073K3L RC1206JR-073K3L RC1206FR-073R3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0715KL RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-0710KL	1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMBT2222ALT1G 10K/1% 1K/5% 4.7K/5% 4.7K/5% 471/5% 3.3K/5% 3.3K/5% 3.3K/5% 383/1% 10R/5% 15K/1% 349.9R 330 10R/5% 11K4 330R/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMBT2222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 470R 5% 250mW RES 1206 373 1% 250mW RES 1206 373 1% 250mW RES 0603 10K 5% 100mW RES 0603 10R 5% 100mW RES 0603 10K 1% 100mW RES 0603 10K 5% 100mW RES 0603 10R 5% 100mW	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2 SW3, SW4, SW5 TRANS1 U1	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B R0603-B R0603-C R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073K3L RC1206JR-073K3L RC1206FR-073R3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0715KL RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-0710KL	1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB-4 Pin WS2812B MMTB1815 MMBT2222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3.3K/5% 3.3K/5% 3.3K/5% 10R/5% 15K/1% 49.9R 330 10R/5% 49.9R 330 10R/5% 11K4 330R/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMB12222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 373 1% 250mW RES 1206 373 1% 250mW RES 0603 10R 5% 100mW RE	J1 L1 LED1 LED2, LED3, LED4 O1, O2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2 SW3, SW4, SW5 TRANS1 U1 U2	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B R0603-C R0603-C R0603-C R0603-C R0603-C R0603-B SW2 - 3x4x2.5 SW0.5 NO HTK-MUC51 SO016 ESP32_WROOM_32	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07470RL RC1206JR-07100KL RC1206JR-0710KL RC0603JR-073K3L RC1206FR-073R3L RC1206FR-073R3L RC0603JR-0710KL RC0603JR-0710KL RC0603FR-0715KL RC0603JR-0710KL RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-0710KL RC0603JR-07330KL	1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMBT2222ALT1G 10K/1% 1K/5% 4.7K/5% 4.7K/5% 471/5% 3.3K/5% 3.3K/5% 3.3K/5% 383/1% 10R/5% 15K/1% 349.9R 330 10R/5% 11K4 330R/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMB12222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 373 1% 250mW RES 1206 373 1% 250mW RES 0603 10R 5% 100mW RE	J1 L1 LED1 LED2, LED3, LED4 O1, O2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2 SW3, SW4, SW5 TRANS1 U1 U2	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-B R0603-B R0603-B R0603-B R0603-B R0603-C R0603-C R0603-C R0603-C R0603-C R0603-B SW2 - 3x4x2.5 SW0.5 NO HTK-MUC51 SO016 ESP32_WROOM_32	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-07470RL RC1206JR-07470RL RC1206JR-07100KL RC1206JR-0710KL RC0603JR-073K3L RC1206FR-073R3L RC1206FR-073R3L RC0603JR-0710KL RC0603JR-0710KL RC0603FR-0715KL RC0603JR-0710KL RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-0710KL RC0603JR-07330KL	1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMMBT2222ALT1G 10K/1% 1K/5% 4.7K/5% 4.7K/5% 471/5% 104/5% 3.3K/5% 3.3K/5% 3.3K/5% 3.3K/5% 10R/5% 15K/1% 349.9R 330 10R/5% 11X4 330R/5% 11X4 330R/5%	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMB12222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 1% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 0603 10K 5% 100mW RES 0603 3.3K 5% 100mW RES 0603 10K 1% 100mW RES 0603 10K 1% 100mW RES 0603 10K 1% 100mW RES 0603 3R9 1% 100mW RES 0603 10K 5% 100mW	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2 SW3, SW4, SW5 TRANS1 U1 U2	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R1206-C R0603-C R0603-C R0603-C R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-074K7L RC1206JR-07470RL RC1206JR-07470RL RC1206JR-0710KL RC0603JR-073K3L RC1206FR-073R3L RC0603JR-0710KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0715KL RC0603FR-0710KL RC0603JR-073MRL RC0603JR-073MRL RC0603JR-073MRL RC0603JR-073MRL RC0603JR-073MRL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-073MRL RC0603JR-070ML	1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1
USB-5 1000uH/120mA LED RGB 4 Pin WS2812B MMMTB1815 MMMBT22222ALT1G 10K/1% 1K/1% 1K/5% 4.7K/5% 4.7K/5% 3.3K/5% 3.3K/5% 3.3S/5% 383/1% 10R/5% 15K/1% 389/1% 49.9R 330 10R/5% 112K4 330R/5% 112K4 330R/5% 114K4 330R/5% 114K4 330R/5% 115K-114 CH340C ESP_WROOM_32	5.0x6.2x1.75mm IND 1000uH 10% 0.12A LED Single colour Green and Red Intelligent control LED integrated light source Transistor NPN SOT23 MMTB1815 Pitch_0.90 mm 2.92x2.00x1.11 mm Transistor NPN SOT23 MMB12222A Pitch_0.90 mm 2.92x2.00x1.11mm RES 0603 10K 1% 100mW RES 0603 1K 5% 100mW RES 0603 1K 5% 100mW RES 1206 470R 5% 250mW RES 1206 100K 5% 250mW RES 1206 3R3 1% 250mW RES 1206 3R3 1% 250mW RES 0603 1SK 1% 100mW RES 0603 1SK 1% 100mW RES 0603 1SK 1% 100mW RES 1006 3R3 1% 250mW RES 1006 3R3 1% 250mW RES 1006 3R3 1% 250mW RES 0603 15K 1% 100mW RES 0603 10R 5% 100mW	J1 L1 LED1 LED2, LED3, LED4 O1, Q2 O3 R1, R2, R3, R6, R7 R4, R5, R18, R19, R21 R8 R9 R10 R11 R12 R13, R14 R15 R16 R17 R20, R22, R25, R28 R23, R24, R26, R27 R29 R30 R31, R32 R34 SW1, SW2 SW3, SW4, SW5 TRANS1 U1 U2 U3	USB-M1 RLB0812 LED-0805-Red WS2812B SOT23-321-C SOT23-321-B R0603-B R0603-B R1206-C R1206-C R0603-C R0603-C R0603-C R0603-C R0603-B R0603-B	USB-5 RLB0812-102KL LED WS2812B MMTB1815 MMBT2222ALT1G RC0603FR-0710KL RC0603JR-071KL RC0603JR-071KL RC1206JR-07470RL RC1206JR-07470RL RC1206JR-073K3L RC1206FR-073K3L RC1206FR-073K3L RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-0710KL RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073K9L RC0603JR-073X9L	1 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1 1 1 1 1