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3 2 22 u ANY C0805_22 u X5R_20%_CER_6V3 C0805 C13, C15 CAP CER 22UF 6.3V 20% X5R 0805 4 0 DNP NONE C0402_DNP C0402 C19(DNP), C21(DNP) CAP CER 22UF 10V 20% X7R 1206 5 1 22 u ANY C1206_22 u_X7R_20%_CER_50V C0805 C2 CAP CER 22UF 10V 20% X7R 1206 6 1 10 n ANY C0402_10n_X7R_10%_CER_50V C0402 C20 CAP CER 10PF 50V 5% NP0 4002 7 2 10 p ANY C0402_10n_NP0_5%_CER_50V C0402 C3, C16 CAP CER 10PF 50V 5% NP0 4002 8 1 10 u ANY C0402_10n_X7R_10%_CER_50V C0805 C4 CAP CER 10PF 50V 5% NP0 4002 9 7 100 n ANY C0402_210n_X7R_10%_CER_50V C0402 C5, C6, C9, C10, C12, C14, C17 CAP CER 0.1UF 50V 10% X7R 0402 10 1 22 p ANY C0402_27_NP0_5%_CER_50V C0402 C7 CAP CER 22UF 50V 5% NP0 0402 12 1 PRTR5V0U2X NXP C0402_4 u^2_X5R_10%_CER_50V C0402 C7 CAP CER 22UF 6.3V 10% 55 80 402 12 1 PRTR5V	
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5 1 22u ANY C1206_22u_X7R_20%_CER_10V C0805 C2 CAP CER 22UF 10V 20% X7R 1206 6 1 10n ANY C0402_10n_X7R_10%_CER_50V C0402 C20 CAP CER 10000PF 50V 10% X7R 0402 7 2 10p ANY C0402_10p_NP0_5%_CER_50V C0402 C3, C16 CAP CER 10UF 16V 10% X5R 0805 8 1 10u ANY C0805_10u_X5R_10%_CER_16V C0805 C4 CAP CER 10UF 16V 10% X5R 0805 9 7 100n ANY C0402_210n_X7R_10%_CER_50V C0402 C5, C6, C9, C10, C12, C14, C17 CAP CER 10UF 50V 10% X7R 0402 10 1 22p ANY C0402_22p_NP0_5%_CER_50V C0402 C7 CAP CER 22UF 50V 5% NP0 4042 11 2 4u7 ANY C0402_22p_NP0_5%_CER_50V C0402 C7 CAP CER 22UF 50V 5% NP0 4042 12 1 PRTR5V0U2X NXP C0402_22p_NP0_5%_CER_50V C0402 C8, C18 CAP CER 22UF 50V 5% NP0 4042 12 1 PRTR5V0U2X NXP PRTR5V0U2X SOT143B D1 TVS DIODE ARRAY 2CH 5V SOT143 13 1 RED ANY	
6 110n ANY C0402_10n_X7R_10%_CER_50V C0402 C20 CAP CER 10000PF 50V 10% X7R 0402 7 210p ANY C0402_10p_NPD_59%_CER_50V C0402 C3, C16 CAP CER 100F 50V 50% NPD 0402 8 110u ANY C0805_10u_X5R_10%_CER_16V C0805 C4 CAP CER 10PF 50V 50% NPD 0402 9 7100n ANY C0402_100n_X7R_10%_CER_50V C0402 C5, C6, C9, C10, C12, C14, C17 CAP CER_10U_F 16V 10% X5R 0805 10 122p ANY C0402_22p_NPD_59%_CER_50V C0402 C7 CAP CER_22PF 50V 50% NPD 0402 11 2 4u7 ANY C0402_22p_NPD_59%_CER_50V C0402 C8, C18 CAP CER_47UF_6.3V 10% X5R 0402 12 1 PRTR5V0U2X NXP PRTR5V0U2X SOT143B D1 TVS DIODE ARRAY 2CH_5V SOT143 13 1 RED ANY LED603-RED LED603 D2 LED6063 D2 14 1 BLUE ANY LED603-RED LED6063 D3 15 1 0ZCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PTC RESETTBLE 1.10A 8V CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT_100 1ROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SNIL MURATA BLM31PG601SNIL FB1206 L1 FBRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012S1RNN SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR_1.2UH_2.0A SMD2.5 X 2.0 X 1.2	
7 210p ANY C0402_10p_NPO_5%_CER_50V C0402 C3, C16 CAP CER 10PF 50V 5% NPO 0402 8 110u ANY C0805_10u_X5R_10%_CER_16V C0805 C4 CAP CER 10PF 50V 5% NFO 0402 9 7100n ANY C0402_100n_X7R_10%_CER_50V C0402 C5, C6, C9, C10, C12, C14, C17 CAP CER_01UF 50V 10% X7R_0402 10 122p ANY C0402_22p_NPO_5%_CER_50V C0402 C7 CAP CER_27F 50V 5% NPO 0402 11 24u7 ANY C0402_210_NFO_5%_CER_50V C0402 C7 12 1 PRTR5V0U2X NXP PRTR5V0U2X S0T143B D1 TYS D10DE ARRAY 2CH 5V SOT143 13 1 RED ANY LED0603-RED LED0603 D2 LED RED CLEAR_0603_SMD 14 1 BLUE ANY LED0603-RED LED0603 D3 LED RED CLEAR_0603_SMD 15 1 0ZCCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PTC8SETTBLE 1.10A 8V CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT_100 IROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SN1L MURATA BLM31PG601SN1L FB1206 L1 FERRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012SIRONT SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR_1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
8 1.10 u ANY C0805_10 u_XSR_10%_CER_16V C0805 C4 CAP CER 10UF 16V 10% X5R 0805 9 7.10 on ANY C0402_100n_XTR_110%_CER_50V C0402 C5, C6, C9, C10, C12, C14, C17 CAP CER 1.0UF 50V 10% X7R 0402 10 1.22 p ANY C0402_2 p.NP0_5%_CER_50V C0402 C7 CAP CER 2.2PF 50V 50% NPO 0402 11 2 4u7 ANY C0402_4u7_X5R_10%_CER_6V3 C0402 C8, C18 CAP CER 4.7UF 6.3V 10% X5R 0402 12 1 PRTRSV0U2X NXP PRTRSV0U2X SOT143B D1 TVS DIODE ARRAY 2CH 5V SOT143 13 1 RED ANY LED0603-RED LED0603 D2 LED RED CLEAR 0603 SMD 14 1 BLUE ANY LED0603-BLUE LED0603 D3 LED BLUE CLEAR 0603 SMD 15 1 0ZCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PTC RESETTBLE 1.10A 8V CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT .100 IROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SNIL MH28-1-0.1 SWPA252012SMT SWPA252012SMT SWPA252012S L2	
9 7100n ANY C0402_100_XTR_109_CER_50V C0402 C5, C6, C9, C10, C12, C14, C17 CAP CER_0.1UF 50V 10% XTR_0402 10 122p ANY C0402_22p_NP0_5% CER_50V C0402 C7 CAP CER_2PF 50V 50 NP0 0402 11 2 4u7 ANY C0402_4U7_XFR_10% CER_6V3 C0402 C8, C18 CAP CER_2PF 50V 50 NP10 0402 12 1 PRTR5V0U2X NXP PRTR5V0U2X SOT143B D1 TVS DIODE ARRAY 2CH 5V SOT143 13 1 RED ANY LED603-RED LED6063 D2 LED BLLE AD 603 SMD 14 1 BLUE ANY LED603-BLUE LED6063 D3 LED6063 D3 LED GLLE CLEAR 603 SMD 15 1 0ZCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PTC RESETTBLE 1.10A 8V CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT_100 1ROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SNIL MURATA BLM31PG601SNIL FB1206 L1 FB1206 L1 FBRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012S1RNN SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR_1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
10 1 2 2 p ANY C0402 22 p.NP0.5% CER.50V C0402 C7 CAP CER 22PF 50V 5% NP0 0402 11 2 4u7 ANY C0402 4u7 X5R 10% CER.6V3 C0402 C8, C18 CAP CER 4.7U 6.3V 10% X5R 0402 12 1 PRTR5V0U2X NXP PRTR5V0U2X SOT143B D1 TVS D10DE ARRAY 2CH 5V SOT143 13 1 RED ANY LED0603-RED LED0603 D2 LED RED CLEAR 0603 SMD 14 1 BLUE ANY LED0603-BLUE LED0603 D3 LED BLUE CLEAR 0603 SMD 15 1 0ZCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PT CRSETTBLE 1.10A 8V CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT .100 IROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SNIL MURATA BLM31PG601SNIL FB1206 L1 FERRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012SIRONT SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR 1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
11 2 4u7 ANY C0402 4u7 XSR 10% CER 6V3 C0402 C8, C18 CAP CER 4.7UF 6.3V 10% X5R 0402 12 1 PRTR5V0U2X NXP PRTR5V0U2X SOT143B D1 TVS DIODE ARRAY 2CH 5V SOT143 13 1 RED ANY LED0603-RED LED0603 D2 LED RED CLEAR 0603 SMD 14 1 BLUE ANY LED0603-BLUE LED0603 D3 LED BLUE CLEAR 0603 SMD 15 1 0ZCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PTC RESETTBLE 1.10A 8V CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT .100 1ROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SNIL MH28-1 MH28-1 L1 FERRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012S1RONT SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR 1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
12 1 PRTR5V0U2X NXP PRTR5V0UZX SOT143B D1 TVS DIODE ARRAY 2CH 5V SOT143 13 1 RED ANY LED0603-RED LED0603 D2 LED BLUE CLEAR 0603 SMD 14 1 BLUE ANY LED0603-BLUE LED0603 D3 LED BLUE CLEAR 0603 SMD 15 1 0ZCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PTC RESETTBLE 1.10A 8V CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT .100 IROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SNIL MH2R-1-0.1 HB1206 L1 FRRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012S1RONT SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR 1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
13 1 RED ANY LED0603-RED LED0603 D2 LED RED CLEAR 0603 SMD 14 1 BLUE ANY LED0603-BLUE LED0603 D3 LED BLUE CLEAR 0603 SMD 15 1 0ZCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PTC RESETTBLE 1.108 W CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT 1.00 1ROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SN1L MURATA BLM31PG601SN1L FERRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012S1RONT SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR 1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
14 1 BLUE ANY LED0603-BLUE LED0603 D3 LED BLUE CLEAR 0603 SMD 15 1 0ZCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PTC RESETTBLE 1.10A 8V CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT 1.00 1ROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SNIL MURATA BLM31PG601SNIL FERIZO L1 FERRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012S1RONT SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR 1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
15 1 0ZCG0110FF2C BEL FUSE INC 0ZCG0110FF2C PTC1812 F1 PTC RESETTBLE 1.10A 8V CHIP 1812 16 2 MH28-1 ANY MH28-1-0.1 3I, 32 CONN HEADER VERT .100 1ROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SNIL MURATA BLM31PG601SNIL FB1206 L1 FERRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012S1RONT SWPA252012SMT SWPA252012S L2 INDUCTOR 1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
16 2 MH28-1 ANY MH28-1-0.1 MH28-1-0.1 J1, J2 CONN HEADER VERT .100 1ROW 28POS 10.5 TAIL 8.5 BODY 15AU 17 1 BLM31PG601SN1L MURATA BLM31PG601SN1L FB1206 L1 FERRITE CHIP 600 OHM 1500MA 1206 18 1 SWPA252012S1R0NT SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR 1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
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18 1 SWPA252012S1R0NT SUNLORD SWPA252012SMT SWPA252012S L2 INDUCTOR 1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
19 1 DOMINO GL-CONNECT DOMINO-CORE DOMINO M1 MOD AR9331 WIFI	
20 210k ANY R0402_10k_5%_62.5mW R0402 R1, R13 RES 10K OHM 1/16W 5% 0402 SMD	
21 1 270R ANY R0603_270R_5%_125mW R0603 R10 RES 270 OHM 1/8W 5% 0603 SMD	
22 11k ANY R0402_1k_5%_62.5mW R0402 R14 RES 1K OHM 1/16W 5% 0402 SMD	
23 133k2 ANY R0402_33k2_1%_62.5mW R0402 R2 RES 33.2K OHM 1/16W 1% 0402 SMD	
24 1150k ANY R0402_150k_1%_62.5mW R0402 R3 RES 150K OHM 1/16W 1% 0402 SMD	
25 1 47k ANY R0402_47k_5%_62.5mW R0402 R4, R5(DNP) RES 47K OHM 1/16W 5% 0402 SMD	
26 4 0R ANY R0402_0R_5%_62.5mW R0402 R6, R7, R11, R12 RES 0.0 OHM 1/16W JUMP 0402 SMD	
27 1 270R ANY R0402_270R_5%_62.5mW R0402 R8 RES 270 OHM 1/16W 5% 0402 SMD	
28 1 0 R ANY R0603_0R_5%_125mW R0603 R9 RES 0.0 OHM 1/8W JUMP SMD 0603	
29 1 USB_MR5-001 SZJUSTWELL ELECTRONICS USB_MR5-001 USB_MR5-001 S1 CONN USB MICRO B RECPT SMT R/A	
30 1 IT-1210 SZJUSTWELL ELECTRONICS IT-1210 IT-1210 SW1 SWITCH TACTILE SPST-NO 0.05A 12V	
31 1 MP2162GQH MONOLITHIC POWER MP2162GQH QFN-8 2X1.5 U1 IC REG BUCK SYNC ADJ 2A 8WDFN	
32 1 CP2104-F03-GM SILICON LABORATORIES CP2104-F03-GM QFN-25 4X4 U2 IC SGL USB-TO-UART BRIDGE 24QFN	
33 1.74LVC1G125DCK TEXAS INSTRUMENTS 74LVC1G125DCK SC70 U3 IC BUFF/DVR TRI-ST N-INV SC705	