

Domino Qi Mini Rev. B

Item	Qty	Value	Manufacturer	Device	Package	Reference	Description	Remarks
1	1 1n	ANY		C1206_1n_X7R_10%_CER_500V	C1206	C1	CAP CER 1000PF 500V 10% X7R 1206	
2	1 22u	ANY		C1206_22u_X7R_20%_CER_10V	C0805	C11	CAP CER 22UF 10V 20% X7R 1206	
3	2 10p	ANY		C0402_10p_NP0_5%_CER_50V	C0402	C12, C25	CAP CER 10PF 50V 5% NP0 0402	
4	2 1u	ANY		C0402_1u_X7R_10%_CER_25V	C0402	C13, C19	CAP CER 1UF 25V 10% X7R 0402	
5	1 22p	ANY		C0402_22p_NP0_5%_CER_50V	C0402	C17	CAP CER 22PF 50V 5% NP0 0402	
6	14 100n	ANY		C0402_100n_X7R_10%_CER_50V	C0402	C2, C9, C10, C14, C15, C16, C18, C20, C21, C22	CAP CER 0.1UF 50V 10% X7R 0402	
7	2 22u	ANY		C0805_22u_X5R_20%_CER_6V3	C0805	C23, C24	CAP CER 22UF 6.3V 20% X5R 0805	
8	1 4u7	ANY		C0805_4u7_X5R_10%_CER_16V	C0805	C3	CAP CER 4.7UF 16V 10% X5R 0805	
9	0 DNP	NONE		C0402_DNP	C0402	C31(DNP), C32(DNP)	CAP DNP 0402	
10	2 10n	ANY		C0402_10n_X7R_10%_CER_50V	C0402	C4, C30	CAP CER 10000PF 50V 10% X7R 0402	
11	1 10u	ANY		C0402_10u_X5R_10%_CER_6V3	C0402	C5	CAP CER 10UF 6.3V 10% X5R 0402	
12	2 20p	ANY		C0402_20p_NP0_5%_CER_50V	C0402	C6, C7	CAP CER 20PF 50V 5% NP0 0402	
13	1 2u2	ANY		C0402_2u2_X5R_10%_CER_6V3	C0805	C8	CAP CER 2.2UF 6.3V 20% X5R 0402	
14	1 PRTR5V0U2X	NXP		PRTR5V0U2X	SOT143B	D1	TVS DIODE ARRAY 2CH 5V SOT143	
15	1 GREEN	ANY		LED0603-GREEN	LED0402	D2	LED GREEN CLEAR 0603 SMD	
16	1 YELLOW	ANY		LED0603-YELLOW	LED0402	D3	LED YELLOW CLEAR 0603 SMD	
17	1 WHITE	ANY		LED0603-WHITE	LED0402	D4	LED WHITE CLEAR 0603 SMD	
18	1 BLUE	ANY		LED0603-BLUE	LED0402	D5	LED BLUE CLEAR 0603 SMD	
19	2 MH22-1	ANY		MH22-1-0.1	MH22-1-0.1	J1, J2	CONN HEADER VERT .100 1ROW 22POS 10.5 TAIL 8.5 BODY 15AU	
20	1 BLM31PG601SN1L	MURATA		BLM31PG601SN1L	FB1206	L1	FERRITE CHIP 600 OHM 1500MA 1206	
21	1 SWPA252012S1R0NT	SUNLORD		SWPA252012SMT	SWPA252012S	L2	INDUCTOR 1.2UH 2.0A SMD2.5 X 2.0 X 1.2	
22	1 DOMINO	GL-CONNECT		DOMINO-CORE	DOMINO	M1	MOD AR9331 WIFI	
23	1 AP2302GN	ANPEC		AP2302GN	SOT23-3	Q1	MOSFET N-CH 20V 2.8A SOT-23	
24	1 2SC4081	ROHM SEMICONDUCTOR		2SC4081	SOT323	Q2	TRANS NPN 50V 0.15A SOT-323	
25	1 100k	ANY		R0402_100k_5%_62.5mW	R0402	R1	RES 100K OHM 1/16W 5% 0402 SMD	
26	2 4k7	ANY		R0402_4k7_5%_62.5mW	R0402	R11, R14	RES 4.7K OHM 1/16W 5% 0402 SMD	
27	2 47k	ANY		R0402_47k_5%_62.5mW	R0402	R15, R17	RES 47K OHM 1/16W 5% 0402 SMD	
28	1 1k	ANY		R0402_1k_5%_62.5mW	R0402	R16	RES 1K OHM 1/16W 5% 0402 SMD	
29	2 22R	ANY		R0402_22R_5%_62.5mW	R0402	R2, R3	RES 22 OHM 1/16W 5% 0402 SMD	
30	1 270R	ANY		R0402_270R_5%_62.5mW	R0402	R20	RES 270 OHM 1/16W 5% 0402 SMD	
31	1 0R	ANY		R0603_0R_5%_125mW	R0603	R21	RES 0.0 OHM 1/8W JUMP SMD 0603	
32	2 330R	ANY		R0603_330R_5%_125mW	R0603	R22, R23	RES 330 OHM 1/8W 5% 0603 SMD	
33	1 270R	ANY		R0603_270R_5%_125mW	R0603	R24	RES 270 OHM 1/8W 5% 0603 SMD	
34	2 0R	ANY		R0402_0R_5%_62.5mW	R0402	R26, R27	RES 0.0 OHM 1/16W JUMP 0402 SMD	
35	7 10k	ANY		R0402_10k_5%_62.5mW	R0402	R4, R7, R10, R12, R13(DNP), R18, R19, R25	RES 10K OHM 1/16W 5% 0402 SMD	
36	1 1M	ANY		R0402_1M_5%_62.5mW	R0402	R5	RES 1M OHM 1/16W 0402 SMD	
37	1 15k	ANY		R0402_15k_5%_62.5mW	R0402	R6	RES 15K OHM 1/16W 5% 0402 SMD	
38	1 33k2	ANY		R0402_33k2_1%_62.5mW	R0402	R8	RES 33.2K OHM 1/16W 1% 0402 SMD	
39	1 150k	ANY		R0402_150k_1%_62.5mW	R0402	R9	RES 150K OHM 1/16W 1% 0402 SMD	
40	1 USB_MR5-001	SZJUSTWELL ELECTRONICS		USB MR5-003A	USB-MR5-001	S1	CONN USB MICRO B RECPT SMT R/A	
41	3 IT-1210	SZJUSTWELL ELECTRONICS		IT-1210	IT-1210	SW1, SW2, SW3	SWITCH TACTILE SPST-NO 0.05A 12V	
42	1 MP65151DJ	MONOLITHIC POWER		MP65151DJ	SOT23-6	U1	IC POWER SWITCH 1.7A SOT23-6	
43	1 ATMEGA32U4-AU/MU	ATMEL		ATMEGA32U4-MU	ATMEGA32U4_DUAL	U2	IC MCU 8BIT 32KB FLASH 44QFN	Or ATMEGA32U4-AU
44	1 MP2162GQH	MONOLITHIC POWER		MP2162GQH	QFN-8_2X1.5	U3	IC REG BUCK SYNC ADJ 2A 8WDFN	
45	1 NTB0104GU12	NXP		NTB0104GU12	XQFN-12	U4	IC TRANSLATING TXRX 12XQFN	
46	1 NTB0102GU	NXP		NTB0102GU	XQFN-10	U5	IC TRANSLATING TXRX 10XQFN	
47	1 MAX3375EEKA+T	MAXIM INTEGRATED		MAX3375EEKA+T	SOT23-8	U6	IC LVL XLTR LV 8MBPS SOT23-8	
48	1 16MHz	ANY		CRYSTAL_16MHZ_32X25_2SH_12PFCRYSTAL_32X25	Y1		CRYSTAL 16MHZ 12PF 30PPM 3.2 X 2.5 SMD	