



Bill of Materials

Bill of Materials For Project [Minna Project.PrjPCB] (No PCB Document Selected)

Source Data From:	Minna Project.PrjPCB
Project:	Minna Project.PrjPCB
Variant:	None

Creation Date:	25/11/2011	8:11:54 AM
Print Date:	40872	40872.34165

Footprint	Comment	Libraries	Designator	Description	Quantity
0603	0.6mm	0603	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10	CAP 1.0UF 16V CERAMIC X7R 0603	13
1206_A	1.2mm	C0805	C11, C20, C21	CAP 1.0UF 16V CERAMIC X7R 0805	2
APF1608	1.6mm	T491A	C24	CAPACITOR TANT 10UF 10V 10% SMD	1
APF1608	TALTE	APC1608SURK	CT	LED 1.600.88MM 571NM GRN CLR SMD	1
APF1608	HONE	APC1608SURK	DZ	LED 1.600.88MM 571NM GRN CLR SMD	1
ACSC03-41EWA-F01	ACSC03-41EWA-F01	ACSC03-41EWA-F01	D81, D82, D83, D84, D85, D86	DISPLAY 0.3" 627NM SGL RED SMD	6
P4-51A	P4-51A	P4-51A	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10	CON PWIR JACK 2 X 0.6MM W/SLD	1
CARD EDGE	CWR-170-40	CWR-170-40	R1, R2, R3, R4, R5, R6, R7, R8, R10, R19, R20, R21, R22, R23, R24, R25, R26, R27	CONN CARD EDGE 40PIN GOLD	1
40 PIN	0000	0000		RES 10.0K OHM 1/10W 1% 0603 SMD	1
0603	10K	MCRC03ZPFX		RES 1.00M OHM 1/10W 1% 0603 SMD	1
0603	1M	MCRC03ZPFX	R11, R12, R13, R14, R15, R16, R17, R18	RES 680 OHM 1/10W 1% 0603 SMD	1
PT564SMM4	3H LFS	PT564SMM4	SW1	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW2	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW3	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW4	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW5	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW6	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW7	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW8	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW9	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW10	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW12	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW13	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW14	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW15	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW16	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW17	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW18	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW19	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW20	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW21	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW22	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW23	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW24	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW25	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW26	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW27	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW28	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW29	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW30	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW31	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW32	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW33	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW34	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW35	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW36	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW37	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW38	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW39	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW40	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW41	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW42	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW43	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW44	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW45	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW46	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW47	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW48	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW49	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW50	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW51	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW52	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW53	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW54	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW55	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW56	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW57	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW58	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW59	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW60	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW61	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW62	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW63	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW64	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW65	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW66	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW67	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW68	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW69	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW70	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW71	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW72	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW73	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW74	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW75	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW76	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW77	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW78	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW79	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW80	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW81	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW82	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW83	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW84	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW85	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW86	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW87	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW88	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW89	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW90	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW91	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW92	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW93	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW94	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW95	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW96	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW97	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW98	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW99	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW100	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW101	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW102	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW103	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW104	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW105	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW106	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW107	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW108	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW109	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW110	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW111	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW112	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW113	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW114	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW115	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW116	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW117	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW118	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW119	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW120	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW121	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW122	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW123	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW124	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW125	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW126	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW127	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW128	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW129	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW130	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW131	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW132	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW133	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW134	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW135	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW136	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW137	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW138	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW139	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW140	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW141	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW142	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW143	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW144	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW145	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW146	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW147	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW148	SWITCH TACT 6MM 160GF H+4.3MM	1
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PT564SMM4	3 H LFS	PT564SMM4	SW150	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW151	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW152	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW153	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564SMM4	3 H LFS	PT564SMM4	SW154	SWITCH TACT 6MM 160GF H+4.3MM	1
PT564S					

Approved	Notes