

Bill of Materials

<Parameter Title not found>

 Source Data From:
 TouchPad.PrjPCB

 Project:
 TouchPad.PrjPCB

 Variant:
 None

 Creation Date:
 2019/4/1
 21:17:45

 Print Date:
 43556
 43556.88751

ANT TH	Footprint	Comment	LibRef	Designator	Description	Quantity
Cap				=		quantity
Cap					Capacitor	9
Cap	00030	0.1di / 10V	Сар		Capacitor	3
Description Cap Ca	0603C	2 2uF/6 3V	Can		Capacitor	1
Description						1
Deptition Dept					1 .	4
Decoration Dec						7
Degree D					1 .	3
Degree Cape						1
Description					1 .	2
LED_DIP_25 LED0					1	2
SMA					1 .	19
SMA SMA SOMA Fuse 1 D11 Schottky Diode Fuse TOUCHUPA TOUCHUPA TOUCHUPA TOUCHUPA TOUCHUPA TOUCHUPAD TUP					31	
December		SMA6.5CA	D Schottky		Schottky Diode	1
TOUCHU_PAD D LEDD IP_5m LEDD LEDD LEDD K1, K2, K3, K4, K5, K6, K7, L1, L2, L3, L4 m BUFFER_090 BUZZEr 5 HDR1X4 Header 4 Header 4 Header 4 Header 2 Header 2 Header 2 Header 3 Header 3 Header 3 Header 5 Header 5 Header 5 Header 5 Header 5 Header 5 Header 7 Header 7 Header 7 Header 8 Header 8 Header 9 Header 9 Header 9 Header 9 Header 1 Header 1 Header 1 Header 3	0805R	500mA			1	1
D LED_DIP_5m LED0					1	7
BUFFER_090 Buzzer Buzzer Buzzer LS1 Magnetic Transducer Buzzer			_			
BUFFER_090 Buzzer Buzzer Buzzer LS1 Magnetic Transducer Buzzer	LED DIP 5m	LED0	LED0	K1, K2, K3, K4, K5, K6, K7, L1, L2, L3, L4	Typical INFRARED GaAs LED	11
HDR1X4	m	-				
5 HDRTX4 Header 4 Header 4 Header 4 Header 4 Header 4 Header 4 Header 2 P2, P4 Header, 4-Pin Header, 2-Pin Header, 3-Pin Header, 3-Pin Header, 3-Pin Header, 5-Pin Header, 5-Pin Header, 5-Pin Header, 5-Pin Header, 5-Pin Header, 3-Pin Header,	BUFFER 090	Buzzer	Buzzer	LS1	Magnetic Transducer Buzzer	1
HDR1X4 Header 4 Header 4 Header 4 P1 Header 4 P2, P4 Header 4 Header 4 P2, P4 Header 7, 4-Pin Header 7, 4-Pin Header 2 Header 2 P3, P5 Header 3 Header 3 P6 Header 3 P6 Header 5, Pin Header 5, Pin Header 5, Pin Header 5, Pin Header 7, 3-Pin Header 7, 3-Pi	_				g	
4-2.5MM-W Header 4 Header 2 P3, P5 Header, 2-Pin Header, 2-Pin Header 3 P6 Header 3 P6 Header 5 P7 Header 5 Header 5 P7 Header 3 P8 Header 3 P8 Header 3 P8 Header 3 P8 Header, 3-Pin He		Header 4	Header 4	P1	Header, 4-Pin	1
2-2.5MM-W 3-2.5MM-W Header 2 Header 3 Header 3 Header 5 Header 5 Header 5 Header 5 Header 6 Header 7 Not 1838B Not 123-3 Sil 2306						
3-2.5MM-W Header 3 Header 3 P6 Header 3 P7 Header, 3-Pin Header, 5-Pin VS1838B VS1838B Header 3 P8 Header 3 P8 Header, 3-Pin Hea				·		2 2
5-2.5MM-W VS1838B VS1838B VS1838B Header 5 VS1838B S12306 BUK92150-55A QZ, Q3 BUK92150-55A SOT23-3 S12306 BUK92150-55A QZ, Q3 BUK92150-55A ORDER SOT23-3 S050 NPN Q5 NPN Res1 R1, R2, R4, R5, R16, R17, R18, R20, R21, R25, R27, R28, R29, R30, R31, R32, R35, R36, R37, R45, R46 Res1 NC Res1 R8, R40, R42, R44 Res1 Res1 R23 R8, R40, R42, R44 Res1 Res1 R24, R38, R47, R48 Res1 R24, R38, R47, R48 Res1 R34, R39, R41, R43 Resistor Res				·		1
VS1838B VS1838B Header 3 SOT23-3 SI2306 BUK92150-55A BUK9					•	1
SOT23-3 SI2306 BUK92150-55A SOT23-3 SI2306 BUK92150-55A BUK92150-5A				P8	•	1
SOT23-3 SI2306 BUK92150-55A Sol23-3 Sol50 NPN Q5 Q5 NPN Res1 R1, R2, R4, R5, R6, R7, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R20, R21, R25, R27, R28, R29, R30, R31, R32, R35, R36, R37, R45, R46 R4, R45, R45, R46 R4, R45, R46 R4, R45, R46 R4, R45, R45, R46 R4, R45, R45, R46 R4, R45, R45, R45,					1	5
sot23-3 0603R S8050 1.5K NPN Q5 Res1 R1, R2, R4, R5, R6, R7, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R20, R21, R25, R27, R28, R29, R30, R31, R32, R35, R36, R37, R45, R46 NPN Bipolar Transistor Resistor 0603R 10K R, Res1, Res2 R3, R19, R22, R26, R33 R 0603R 10W Res1 R8, R40, R42, R44 Resistor 0603R 1K Res1 R24, R38, R47, R48 Resistor 0603R 4.7K Res1 R24, R39, R41, R43 Resistor 0603R 100 R, Res1 R34, R39, R41, R43 Resistor DISPLAY_0. 36INCH_4 SEG_4_0.36 SEG_4_0.36 S1, S2 SOP127P104 0X265-32N SOP127P104 0X265-32N SOP127P104 0X265-32N C TM1648A U2 STM8S003K3T6 900X245-32N SOP12- STM8S003K3T6 C U3 C HW3000 SOT23- SOP12- TLV70433DBVT HW3000 TPS76318 U3					4	2
Rest Rest Rest Rith Rest						1
R12, R13, R14, R15, R16, R17, R18, R20, R21, R25, R27, R28, R29, R30, R31, R32, R35, R36, R37, R45, R46 0603R						30
R21, R25, R27, R28, R29, R30, R31, R32, R35, R36, R37, R45, R46 R35, R36, R37, R45, R46 R603R 100K Res1 R8, R40, R42, R44 Resistor R603R 1K Res1 R23 Resistor R603R 100 R, Res1 R24, R38, R47, R48 Resistor R603R 100 R, Res1 R34, R39, R41, R43 Resistor R603R 100 R, Res1 R24, R38, R47, R48 Resistor R603R 100 R, Res1 R24, R38, R47, R48 Resistor R603R 100 R, Res1 R24, R39, R41, R43 Resistor R603R 100 R, Res1 R24, R39, R41, R43 Resistor R603R 100 R, Res1 R24, R39, R41, R43 Resistor R74, R48 Resistor R75, R76, R48 R49, R49 R61, R49, R49, R49, R30, R31, R32, R30,						
0603R 10K R, Res1, Res2 R3, R19, R22, R26, R33 R, Resistor 0603R 10K Res1 R8, R40, R42, R44 Resistor 0603R 1K Res1 R23 Resistor 0603R 4,7K Res1 R24, R38, R47, R48 Resistor 0603R 100 R, Res1 R24, R38, R47, R48 Resistor 0603R 100 R, Res1 R34, R39, R41, R43 Resistor 0603R 100 R, Res1 R34, R39, R41, R43 Resistor 0603R 100 R, Res1 R34, R39, R41, R43 Resistor 0603R 100 R, Res1 R34, R39, R41, R43 Resistor 0603R 100 R, Resistor R1, R21, R43 R21, R36, R37, R45, R46 R45 0603R 4,7K Resistor R43, R39, R41, R43 R43, R39, R41, R43 R45 0603R 1M1629A U1 U1 U2 07043 1M1648A U2 U3 U3 0800024-5-32N C C						
0603R 10K R, Res1, Res2 R3, R19, R22, R26, R33 R, Resistor 0603R 100K Res1 R8, R40, R42, R44 Resistor 0603R 1K Res1 R23 Resistor 0603R 4,7K Res1 R24, R38, R47, R48 Resistor 0603R 100 R, Res1 R34, R39, R41, R43 R, Resistor DISPLAY_0. SEG_4_0.36 SEG_4_0.36 SEG_4_0.36 SI, S2 SOP127P104 TM1629A U1 U1 W3265-32N SOP127P104 TM1648A TM1648A U2 W3265-32N W3265-32N QFP80P900X STM8S003K3T6 U3 U3 U3 GP780P900X HW3000 HW3000 HW3000 HW3000 HW3000 SOT23- TLV70433DBVT TPS76318 U31						
0603R 100K Res1 R8, R40, R42, R44 Resistor 0603R 1K Res1 R23 Resistor 0603R 4.7K Res1 R24, R38, R47, R48 Resistor 0603R 100 R, Res1 R34, R39, R41, R43 Resistor DISPLAY_0. 36INCH_4 SEG_4_0.36 SEG_4_0.36 SEG_4_0.36 Resistor SOP127P104 0X265-32N SOP127P104 0X265-32N CPP80P900X TM1648A U2 U2 GCP80P900X STM8S003K3T6 SOUX45-32N C C C STM8S003K3T6 U3 U3 900X245-32N SOT23- TLV70433DBVT TPS76318 U31	0603R	10K	R. Res1. Res2		R. Resistor	5
0603R		100K			Resistor	4
0603R 4.7K Res1 R24, R38, R47, R48 Resistor 0603R 100 R, Res1 R34, R39, R41, R43 R, Resistor 0803R-100 SEG_4_0.36 SEG_4_0.36 S1, S2 36INCH_4 TM1629A TM1629A U1 000000000000000000000000000000000000					1	1
0603R			Res1	R24, R38, R47, R48	Resistor	4
DISPLAY_0. 3GINCH_4 SOP127P104 0X265-32N SOP127P104 0X265-32N SOP127P104 0X265-32N SOP127P104 0X265-32N CPP80P900X STM8S003K3T6 STM8S003K3T6 U3					1	4
36INCH 4 SOP127P104 TM1629A TM1629A TM1629A U1 0X265-32N SOP127P104 TM1648A U2 STM8S003K3T6 900X245-32N C HW3000 HW3000 TLV70433DBVT TPS76318 U3 U2 STM8S003K3T6 U3 U3 U3 U4 TPS76318 U31					.,	2
SOP127P104 TM1629A TM1629A U1 0X265-32N SOP127P104 TM1648A U2 0X265-32N TM1648A U2 0X265-32N STM8S003K3T6 STM8S003K3T6 U3 0CF80P900X STM8S003K3T6 C C C C C C C C C C C C C C C C C C C				,		
0X265-32N	_	TM1629A	TM1629A	U1		1
0X265-32N QFP80P900X STM8S003K3T6 G C U3						
0X265-32N QFP80P900X STM8S003K3T6 G C U3		TM1648A	TM1648A	U2		1
QFP80P900X STM8S003K3T6 QF QF090X245-32N C C C C C C C C C C C C C C C C C C C						
900X245-32N C C C HW3000 HW3000 U4 SOT23- TLV70433DBVT TPS76318 U31		STM8S003K3T6	STM8S003K3T6	U3		1
HW3000 HW3000 HW3000 U4 SOT23- TLV70433DBVT TPS76318 U31						
5(DBV)			HW3000	U4		1
5(DBV)	SOT23-	TLV70433DBVT	TPS76318	U31		1
	5(DBV)					
Approved Notes	` '		•			142
	Approved		Notes			