

MINI-MIDI V1.2 PARTS LIST

MINI-MIDI V1.2 Parts List					
Description	Desig.	Quan	Manufacturer	Mfg. part number	Digikey PN
1K Ohm 1% 0805	R1	1			
10K Ohm 1% 0805	R2	1			
1K Ohm 1% 0805	R3	1			
1K Ohm 1% 0805	R4	1			
100K Ohm 1% 0805	R5	1			
100K Ohm 1% 0805	R6	1			
100K Ohm 1% 0805	R7	1			
100K Ohm 1% 0805	R8	1			
100K Ohm 1% 0805	R9	1			
100K Ohm 1% 0805	R10	1			
100K Ohm 1% 0805	R11	1			
100K Ohm 1% 0805	R12	1			
1K Ohm 1% 0805	R13	1			
220 Ohm 1% 0805	R14	1			
4.7K Ohm 1% 0805	R15	1			
220 Ohm 1% 0805	R16	1			
4.7K Ohm 1% 0805	R17	1			
10K Ohm 1% 0805	R18	1			
10K Ohm 1% 0805	R19	1			
10K Ohm 1% 0805	R20	1			
10K Ohm 1% 0805	R21	1			
1K Ohm 1% 0805	R22	1			
1K Ohm 1% 0805	R23	1			
0.47uF 25V ceramic 0805	C1	1			
0.1uF 50V ceramic 0805	C2	1			
1.0uF 25V ceramic 0805	C3	1			
1.0uF 25V ceramic 0805	C4	1			
0.1uF 50V ceramic 0805	C5	1			
MMBT3906 SOT23	Q1	1	ON Semiconductor	MMBT3906LT1G	MMBT3906LT1GOSCT-ND
MMBT3906 SOT23	Q2	1	ON Semiconductor	MMBT3906LT1G	MMBT3906LT1GOSCT-ND
MMBT3904 SOT23	Q3	1	ON Semiconductor	MMBT3904LT1G	MMBT3904LT1GOSCT-ND
MMBT3904 SOT23	Q4	1	ON Semiconductor	MMBT3904LT1G	MMBT3904LT1GOSCT-ND

PIC 16F1459 SOIC20	PR1	1	Microchip	PIC16F1459-I/SO	PIC16F1459-I/SO-ND
LT1117-3.3 SOT223-3	U4	1	Diodes Inc.	ZLDO1117G33TA	ZLDO1117G33DICT-ND
MCP4822 SOIC8	U7	1	Microchip	MCP4822-E/SN	MCP4822-E/SN-ND
OP1625 SOIC8	U8	1	TI	OPA1652AIDR	296-39101-1-ND
25VF010 SOIC8	U9	1	Microchip	SST25VF010A-33-4I-SAE	SST25VF010A-33-4I-SAE-ND
T1 LED	D2	1			
MINI B USB CONNECTOR Through-hole	J2	1	Molex LLC	548190519	WM17115-ND
8 PIN 0.1 in. header	J1	1			
MINI-MIDI PC board		1			