

# Component list

Bill of Materials for PCB Document [ASCII Terminal.PcbDoc]

Source Data From:

ASCII Terminal.PcbDoc

Project:

ASCII Terminal.PrjPcb

Variant:

None

Report Date:

29/03/21

11:43

Print Date:

08-Apr-21

3:42:29 PM

#	Designator	P/N	Description	Value	Quantity
1	C1, C4, C7	LMK212ABJ106KG-T	Capacitor	10	3
2	C2, C3, C8, C9, C10, C11, C12, C13, C14	UMK212BJ104KG-T	Capacitor	0.1	9
3	C5, C6	VJ0805A180FXXCW1BC	Capacitor	18p	2
4	J1	22232021	Header, 2-pin		1
5	J3	2311763-1	15 Position D-Sub, High Density Receptacle, Female Sockets		1
6	J6	PJ-102B	Through Hole Right Angle DC Power Jack, 2.5 A, 2.5 mm Center		1
7	J7	61400416021	USB 2.0 Type A Receptacle WR-COM, Horizontal, THT		1
8	LED1	LTST-S270KRKT			1
9	P2	174552-1	Header, 4-Pin		1
10	P3	RCJ-014	RCA Phono Jack, Right Angle, Thru-Hole, Snap-In		1
11	P4	61300211121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 2 pins		1
12	P5	5747840-4	Male D-Sub Connector, Pitch 1.37 mm, 9 Position, Height 12.93 mm, Tail Length 3.55 mm, -55 to 105 degC, RoHS, Tray		1
13	P6	T2M-110-01-L-D-TH-WT	High Reliability Cable Header, Through-hole, Vertical, -55 to 125 degC, 2 mm Pitch, 20-Pin, Male, RoHS	Can Also Use 87831-2019	1
14	R1, R2	CRCW0805150RFKEAC	RESISTOR	150	2
15	R3	CRCW0805470RFKEAC	RESISTOR	470	1
16	R4, R5	CRCW08054K70FKEAC	RESISTOR	4K7	2
17	R6	CRCW080582R0FKEAC	RESISTOR	82	1
18	SW1	A6FR-3104	DIP SW (3)		1
19	U1	MCP1703T-330wE/DB	250 mA, 16V, Low Quiescent Current LDO Regulator, 3-Pin SOT-		1
20	U2	PIC32MX250F128B-I/SL	32-bit Microcontroller with Audio and Graphics Interface, USB and		1
21	U3	MAX3232EIDR	3-V to 5.5-V Multichannel RS-232 Line Driver / Receiver with ±15-kV		1
22	Y1	9C-8.000MEEJ-T	8MHz A±10ppm Crystal 18pF 80 Ohms HC-49/US		1
Approved			Notes		35