

Quantity	Name	Designator	Description	Footprint
		Version 2.0 Board	NOTE: if installing in Linn LP12 max height of any component <=18mm	
4	TO220 Heatsink		9x15x19 mm (HxWxD)	
2	CON - Motor	P2A, PB	2 way 3.5mm power terminal	POWER2-3.5
1	CON3	J1	3 way 3.5mm power terminal	POWER3-3.5
1	Arduino Nano v3	uP1	Atmel328P on DIP30 carrier	Arduino Nano
1	LNK304PN	U5	Buck DC-DC converter LNK304/305/306	DIP-8
2	22pf	C12, C13	Capacitor	RAD-0.1
2	0.1uf	C16, C21	Capacitor - SMD	0805
1	0.1uF	C1	Capacitor 50v 2.54mm pitch	RAD-0.1
0	CLK	P6	Clock connection	HDR1X2
2	AD9833 sub PCB	U1, U2	DDS Signal Generator on PCB	AD9833 Module-V
1	KBPC1010	BR1	Diode Bridge 1000v 10A	BRIDGE-KBPC
4	Diode 1N4148	D1, D2, D3, D4	Diode Signal	DO-41
1	UF4005	D10	Diode Ultrafast	sma
2	1uf 16v	C10, C11	Electrolytic Capacitor 2.5mm	RB2.5-6
1	10uf 25v	C2	Electrolytic Capacitor 2.5mm	RB2.5-6
1	100uf 16v	C14	Electrolytic Capacitor 2.5mm	RB2.5-6
2	47uf 250v	C8, C9	Electrolytic Capacitor 5mm pitch,18mm height	RB5-12-20
3	22uF 400v	C3, C4, C5	Electrolytic Capacitor 5mm/8mm pitch 18mm height	RB8-20-18
2	0.33uf 250v	C6, C7	Film Capacitor 12.5-18mm pitch	Axial 0.7
1	6R2 2W	FR1	Fusible Resistor	Axial 0.7
1	1N4005GP	D9	Glass Passivated Feedback diode	DO-41
1	LED	P7	Header, 2-Pin 0.1" - Power LED	HDR1X2
0	SW	P3	Header, 2-Pin 0.1" - Momentary action	HDR1X2
1	IR	P4	Header, 3-Pin 0.1"	HDR1X3
1	LCD	P1	I2C SSD1306 OLED 128x32	HDR1X10
2	1mH Inductor	L1, L2	Inductor 220mA 8mm pitch	RB5-8
1	PCB		Main PCB	
0	1MHz XO	Y1	Optional 1MHz SMD Crystal Oscillator 7.2 x 4.2 mm	Crystal XO 5x7 SMD
0	15pf	C18	Optional Capacitor	0805
0	22uf 400v	C15	Optional Electrolytic Capacitor 5mm pitch 18mm height. 110v only	RB5-12-20
0	Header 2	P5	Optional Expansion Header, 2-Pin 0.1"	HDR1X2
0	Header 9	P2, P2-Exp	Optional Expansion Header, 9-Pin 0.1"	HDR1X9
0	CON2	J2	Optional Expansion Power connector 3.5mm	POWER2-3.5
0	10K	VR1	Optional pre-set	VR5
0	FFC/FPC 6 way RA	PSW	Optional RA FFC / FPC Header, 6-Pin 0.1" - Linn Power switch/LED connector	HDR1X6
1	IR Sensor PCB		Platter sensor PCB	
1	LM324AJ	U3	Quadruple Operational Amplifier DIP14	J014
3	1K	R2, R44, R45	Resistor	1206
2	2K2	R41, R42	Resistor	AXIAL-0.4
5	3K3	R15, R16, R29, R37, R38	Resistor	AXIAL-0.4
13	10K	R9, R10, R12, R21, R22, R28, R32, R35, R40, R46, R47, R48, R49	Resistor	1206
1	12K	R3	Resistor	AXIAL-0.4
2	22K	R33, R34	Resistor	1206
2	22R	R36, R39	Resistor	AXIAL-0.4
4	47K	R4, R5, R7, R8	Resistor	AXIAL-0.4
1	68K	R27	Resistor	1206
2	100K	R30, R31	Resistor	AXIAL-0.4
1	100R	R43	Resistor	1206
2	180K	R1, R6	Resistor	AXIAL-0.4
4	220K	R19, R20, R25, R26	Resistor	AXIAL-0.4
1	220R	R51	Resistor	1206
2	270K	R23, R24	Resistor	AXIAL-0.4
2	270R	R17, R18	Resistor	AXIAL-0.4
1	560K	R11	Resistor	AXIAL-0.4
2	680K	R13, R14	Resistor	AXIAL-0.4
1	MCP42100-E/P	U4	Single/Dual Digital Potentiometer with SPI Interface, 14-Pin PDIP, Extended Temperature	PDIP300-P14
7	BC549	Q9, Q10, Q11, Q12, Q13, Q14, Q15	Transistor NPN	TO-92A
2	BC327	Q5, Q6	Transistor PNP Silicon TO-92	29-04
6	MJE13003	Q1, Q2, Q3, Q4, Q7, Q8	Transistor Silicon Power Transistor	TO220-0022-02, SOT32