

MAIN CONTROLLER (PARTS LIST- 1600 SERIES)

Main Controller Electronic Parts					
Item	Material Number	Plugboard Tab	Part List	Specification	Qty
1			PCBboard	100×50	1
2		R1,R12	Resistance	1KΩ±5%(102), 0805	2
3		R32	Resistance	1MΩ±5%(105), 0805	1
4		R3,R4,R5,R6,R7,R8,R9,R10,R20,R21,R22,R23	Resistance	2.7KΩ±5%(272),0805	12
5		R15	Resistance	4.3KΩ±5%(432),0805	1
6		R26	Resistance	5.1MΩ±5%(505),0805	1
7		R13	Resistance	7.5KΩ±5%(752),0805	1
8		R2,R16,R18,R24,R25	Resistance	10KΩ±5%(103),0805	5
9		R11	Resistance	47Ω±5%(470),0805	1
10		R14,R17,R28,R29,R30,R31	Resistance	47KΩ±5%(473),0805	6
11		R19,R27	Resistance	240KΩ±5%(244),0805	2
12		C11	Capacitance	0.1uF(104),0805	1
13		C1,C2	Capacitance	0.15uF(154),0805	2
14		C13	Capacitance	0.56uF(564),0805	1
15		C12	Capacitance	1uF(105),0805	1
16		C14,C15,C16,C17	Capacitance	2.2uF(225),0805	4
17		C7	Capacitance	4pF,0805	1
18		C5	Capacitance	10pF,0805	1
19		C6	Capacitance	30pF,0805	1
20		C3,C4	Capacitance	47pF,0805	2
21		C10	Capacitance	680pF(681)	1
22		C8,C9	Capacitance	2200pF(222)	2
23		CX	Half Adjustment Capacitance	2/7pF	1
24		L2	Color Code Inductance	10uH	1
25		L3	Color Code Inductance	100uH	1
26		D2	Diode	IN4148	1

27		D1	Diode	SS12	1
28		Q1,Q3,Q4,Q5,Q6	Dynatron	8050(6C)P,SOT-23	5
29		Q2(U12)	Dynatron	KSP10	1
30		IC2	Intergrate Circuit	LM358	1
31		IC3	Intergrate Circuit	SC2272L4	1
32		IC1(U3)	Intergrate Circuit	PIC16LF872	1
33		Y1		5.000MHz±2%	1
34		SW1,SW2,SW3,SW4	Button Switch		4
35		J1,J2,J3,J5,J6	Connector	5Pins,Pitch2.54	5
36		J4	Connector	3Pins,Pitch2.54	1
37			IC1Jack	PIC series 28Pins	1
38		JP	Electrical Wire		2

[illegible]

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