

Table 1 Mainboard

Board Identification	Schematic Sheet #	Function	Ordered	Value	Voltage	Diameter	Height	Temperature Rating	Markings	Type	Manufacturer
C904	10	Power Supply: VCC	<input type="checkbox"/>	1000μF	6.3V	8mm	21mm	105°C	HFQ	Aluminum Electrolytic Radial	Matsushita
C914	10	Power Supply: VMTR	<input type="checkbox"/>	1000μF	6.3V	8mm	21mm	105°C	HFQ	Aluminum Electrolytic Radial	Matsushita
C805	9	Power Supply: VBAK	<input type="checkbox"/>	100μF	6.3V	6.3mm	5.6mm		17B	Aluminum Electrolytic SMD Vertical	
C231	3	Serial Port: MAX241 VCC / V+	<input type="checkbox"/>	10μF	16V	4mm	5.5mm		19D	Aluminum Electrolytic SMD Vertical	
C232	3	Serial Port: MAX241 VCC / V-	<input type="checkbox"/>	10μF	16V	4mm	5.5mm		17D	Aluminum Electrolytic SMD Vertical	
C236	3	Audio Speaker: LM386 negative Input to VCC	<input type="checkbox"/>	10μF	16V	4mm	5.5mm		19D	Aluminum Electrolytic SMD Vertical	
C100	2	Reset debounce at the LM555 input	<input type="checkbox"/>	10μF	16V	4mm	5.5mm		19D	Aluminum Electrolytic SMD Vertical	
C240	3	Audio Speaker: positive input of LM386	<input type="checkbox"/>	1μF	50V	4mm	5.5mm		18C	Aluminum Electrolytic SMD Vertical	
CE1005	9	LCD: Contrast	<input type="checkbox"/>	1μF	50V	4mm	5.5mm		18C	Aluminum Electrolytic SMD Vertical	
CE1006	9	LCD: VLCD	<input type="checkbox"/>	1μF	50V	4mm	5.5mm		18C	Aluminum Electrolytic SMD Vertical	
C102	2	Reset Duration via LM555	<input type="checkbox"/>	22μF	6.3V	4mm	5.5mm		17A	Aluminum Electrolytic SMD Vertical	
C909	10	Power Supply: VSRC	<input type="checkbox"/>	330μF	25V	8mm	12.4mm	85°C		Aluminum Electrolytic Radial	Matsushita
C233	3	Serial Port: MAX241 C1+ / C1-	<input type="checkbox"/>	4.7μF	25V	4mm	5.5mm		17D	Aluminum Electrolytic SMD Vertical	
C234	3	Serial Port: MAX241 C2+ / C2-	<input type="checkbox"/>	4.7μF	25V	4mm	5.5mm		19D	Aluminum Electrolytic SMD Vertical	
C235	3	Audio Speaker: Output of LM386	<input type="checkbox"/>	47μF	6.3V	4mm	5.5mm		17A	Aluminum Electrolytic SMD Vertical	
CE1007	9	LCD: VLCD	<input type="checkbox"/>	47μF	35V	8mm	6mm	85°C	1D10 KS	Aluminum Electrolytic Radial	Matsushita

Table 1 LCD Driver Board

Board Identification	Function	Ordered	Value	Voltage	Height	Diameter	Type
C1	LCD Driver	<input type="checkbox"/>	10μF	16V	5.5mm	4.5mm	Aluminum Electrolytic SMD Horizontal
C2-C5	LCD Driver	<input type="checkbox"/>	22μF	16V	7.5mm	4.7mm	Aluminum Electrolytic SMD Horizontal
C6	LCD Driver	<input type="checkbox"/>	4.7μF	50V	7.5mm	5mm	Aluminum Electrolytic SMD Horizontal