

Designator	Component	Model	Footprint	Link
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27	Capacitor	?	CAP 0603_1608	?
D1, X3	Вилка штыревая	?	PINS, 4PIN	?, https://www.chipdip.ru/product/pls-4
D2	FPGA Quartz Generator	https://www.chipdip.ru/product/8004154941	CAC-508P730X490-4N	https://www.chipdip.ru/product/8004154941
DA1	Стабилизатор	AMS1117-3.3	AMS1117-3.3 GENERATED	https://www.chipdip.ru/product/ams1117-3.3
DD1	USB	Unknown	USB	No link
DD2	DAC	AD9760ARUZ50	DAC	https://www.chipdip.ru/product/ad9760aruz50
DD3	UART INTERFACE	CH340G	CH340G GENERATED	https://cdn.sparkfun.com/datasheets/Dev/Arduino/Other/CH340DS1.PDF
DD4	FLASH Memory	EPCS16SI8N	FLASH	https://www.chipdip.ru/product/epcs16si8n
DD5	Controller	STM32F446RET6	LQFP-48	https://www.chipdip.ru/product/stm32f446ret6
DD6	FPGA	Altera II EPM240T100C3	QFP50P1600X1600X120-100N	https://eu.mouser.com/ProductDetail/Intel-Altera/EPM240T100C3?qs=jblrfmjbeiFZviQiVyzREw%3D%3D
DD7	Memory	W9812G6KH-6/TRAY	SOP127P600-8N	https://www.chipdip.ru/product/w9812g6kh-6-tray
FU1	Предохранитель	?	FUSE	?
R1, R2, R3, R4, R5, R6, R7, R8	Resistor	?	R_0805_T0.4	?
X1, X2	Quartz resonator	?	QUARTZ TEMPORARY	?