

Перечень элементов Аква пульс

Label	Part	Type	Properties
C2	Film/Foil Capacitor - BFC246753473	Film Capacitors	.047uF 10% 250volts
C3	Film/Foil Capacitor - BFC246717104	Film Capacitors	.1uF 5% 250volts
C4	Film/Foil Capacitor - BFC246753473	Film Capacitors	.047uF 10% 250volts
C5	Film/Foil Capacitor - BFC246753473	Film Capacitors	.047uF 10% 250volts
C11	Film/Foil Capacitor - MKS4C034703C00JB00	Film Capacitors	0.47 uF 63 VDC 5%
C12	Film/Foil Capacitor - MKS4C034703C00JB00	Film Capacitors	0.47 uF 63 VDC 5%
C15	Film/Foil Capacitor - MKS4F024703C00JSSD	Film Capacitors	0.047uF 250 Volts 5%
C24	DC Film Capacitor	DC Film Capacitor, 1 µF, 100 V, Metallized PET Stacked	
C9	Tantalum Capacitor	16V 22uF 10%	
C10	Tantalum Capacitor	16V 22uF 10%	
C13	Tantalum Capacitor	16V 22uF 10%	
C14	Tantalum Capacitor	BLUE ???? Marked 16V 22uF	
C17	Ceramic Capacitor	Ceramic Disc Capacitor, 3.3 pF, 100 V	
C18	Polystyrene Capacitor FSC 160V 1500PF -	DC Film Capacitor, 1500 pF, 160 V, Film / Foil PS, ± 2.5%, FSC Series	
C19	Polystyrene Capacitor FSC 160V 1500PF -	DC Film Capacitor, 1500 pF, 160 V, Film / Foil PS, ± 2.5%, FSC Series	
C20	Polystyrene Capacitor FSC 160V 1500PF -	DC Film Capacitor, 1500 pF, 160 V, Film / Foil PS, ± 2.5%, FSC Series	
C21	Polystyrene Capacitor FSC 160V 220PF 2.5% -	DC Film Capacitor, 220 pF, 160 V, Film / Foil PS, ± 2.5%, FSC Series	
C22	Polystyrene Capacitor FSC 160V 10PF+/-1PF -	DC Film Capacitor, 10 pF, 160 V, Film / Foil PS, ± 10%, FSC Series	
C1	Electrolytic Capacitor	voltage 16V; package 100 mil [THT, electrolytic]; capacitance 100µF	
C6	Electrolytic Capacitor	voltage 16V; package 100 mil [THT, electrolytic]; capacitance 100µF	
C7	Electrolytic Capacitor	voltage 16V; package 100 mil [THT, electrolytic]; capacitance 100µF	
C8	Electrolytic Capacitor	voltage 16V; package 100 mil [THT, electrolytic]; capacitance 100µF	
C16	Electrolytic Capacitor	voltage 16V; package 300 mil [THT, electrolytic]; capacitance 3300µF	
IC1	ICM7555IPA		
IC2	TL061CP		
IC3	TL072CP		
IC4	UA709CP		
IC5	MC14538CP		
IC6	ICM7555IPA		
IC7	HEF4538BP		
J1	header (male)	form ♂ (male); pin spacing 0.1in (2.54mm); pins 3; variant - male pins; package THT; row single	
J2	header (male)	form ♂ (male); pin spacing 0.1in (2.54mm); pins 3; variant - male pins; package THT; row single	
J3	header (male)	form ♂ (male); pin spacing 0.1in (2.54mm); pins 3; variant - male pins; package THT; row single	

J5 header (male) - 5 pins form ♂ (male); pin spacing 0.1in (2.54mm); pins 5; variant - male pins; package THT; row single

L3 Inductor SC10 68uH-K <https://www.te.com/usa-en/product-1623962-1.html>

Q1 2N2907 TRANSISTOR

Q2 BC214L PNP General Purpose Amplifier

Q3 BC184L Transistor

Q4 J113 JFET JFET N-Channel Switch

Q5 J113 JFET JFET N-Channel Switch

R1 270Ω Resistor pin spacing 400 mil; resistance 270Ω; package THT; bands 4; tolerance ±5%

R2 100Ω Resistor pin spacing 400 mil; resistance 100Ω; package THT; bands 4; tolerance ±5%

R3 1kΩ Resistor pin spacing 400 mil; resistance 1kΩ; package THT; bands 4; tolerance ±5%

R4 10kΩ Resistor pin spacing 400 mil; resistance 10kΩ; package THT; bands 4; tolerance ±5%

R5 47kΩ Resistor pin spacing 400 mil; resistance 47kΩ; package THT; bands 4; tolerance ±5%

R6 4.7kΩ Resistor pin spacing 400 mil; resistance 4.7kΩ; package THT; bands 4; tolerance ±5%

R7 Trimmer Potentiometer 10k size Trimmer - 12mm; maximum resistance 10kΩ; track Linear; package THT; type Trimmer Potentiometer

R8 10kΩ Resistor pin spacing 400 mil; resistance 10kΩ; package THT; bands 4; tolerance ±5%

R9 1kΩ Resistor pin spacing 400 mil; resistance 1kΩ; package THT; bands 4; tolerance ±5%

R10 47kΩ Resistor pin spacing 400 mil; resistance 47kΩ; package THT; bands 4; tolerance ±5%

R11 27kΩ Resistor pin spacing 400 mil; resistance 27kΩ; package THT; bands 4; tolerance ±5%

R12 1kΩ Resistor pin spacing 400 mil; resistance 1kΩ; package THT; bands 4; tolerance ±5%

R13 56kΩ Resistor pin spacing 400 mil; resistance 56kΩ; package THT; bands 4; tolerance ±5%

R14 10kΩ Resistor pin spacing 400 mil; resistance 10kΩ; package THT; bands 4; tolerance ±5%

R15 1kΩ Resistor pin spacing 400 mil; resistance 1kΩ; package THT; bands 4; tolerance ±5%

R16 1kΩ Resistor pin spacing 400 mil; resistance 1kΩ; package THT; bands 4; tolerance ±5%

R17 1kΩ Resistor pin spacing 400 mil; resistance 1kΩ; package THT; bands 4; tolerance ±5%

R18 39kΩ Resistor pin spacing 400 mil; resistance 39kΩ; package THT; bands 4; tolerance ±5%

R19 1kΩ Resistor pin spacing 400 mil; resistance 1kΩ; package THT; bands 4; tolerance ±5%

R20 1kΩ Resistor pin spacing 400 mil; resistance 1kΩ; package THT; bands 4; tolerance ±5%

R21 1kΩ Resistor pin spacing 400 mil; resistance 1kΩ; package THT; bands 4; tolerance ±5%

R22 100Ω Resistor pin spacing 400 mil; resistance 100Ω; package THT; bands 4; tolerance ±5%

R23 22kΩ Resistor pin spacing 400 mil; resistance 22kΩ; package THT; bands 4; tolerance ±5%

R24 220kΩ Resistor pin spacing 400 mil; resistance 220kΩ; package THT; bands 4; tolerance ±5%

R25 22k Ω Resistor pin spacing 400 mil; resistance 22k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R26 5.6k Ω Resistor pin spacing 400 mil; resistance 5.6k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R27 330k Ω Resistor pin spacing 400 mil; resistance 330k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R28 220k Ω Resistor pin spacing 400 mil; resistance 220k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R29 1k Ω Resistor pin spacing 400 mil; resistance 1k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R30 470 Ω Resistor pin spacing 400 mil; resistance 470 Ω ; package THT; bands 4; tolerance $\pm 5\%$
R31 Trimmer Potentiometer 100k size Trimmer - 12mm; maximum resistance 100k Ω ; track Linear; package THT; type Trimmer Potentiometer
R32 1M Ω Resistor pin spacing 400 mil; resistance 1M Ω ; package THT; bands 4; tolerance $\pm 5\%$
R33 150 Ω Resistor pin spacing 400 mil; resistance 150 Ω ; package THT; bands 4; tolerance $\pm 5\%$
R34 150 Ω Resistor pin spacing 400 mil; resistance 150 Ω ; package THT; bands 4; tolerance $\pm 5\%$
R35 6.8k Ω Resistor pin spacing 400 mil; resistance 6.8k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R36 2.2k Ω Resistor pin spacing 400 mil; resistance 2.2k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R37 2.2k Ω Resistor pin spacing 400 mil; resistance 2.2k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R38 10k Ω Resistor pin spacing 400 mil; resistance 10k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R39 6.8k Ω Resistor pin spacing 400 mil; resistance 6.8k Ω ; package THT; bands 4; tolerance $\pm 5\%$
R40 270 Ω Resistor pin spacing 400 mil; resistance 270 Ω ; package THT; bands 4; tolerance $\pm 5\%$
R41 8.2k Ω Resistor pin spacing 100 mil (stand-up right); variant vertical; resistance 8.2k Ω ; package THT; bands Vertical; tolerance $\pm 5\%$
U1 ICM7555IPA
U2 IRF510
VR1 2950CZ-5.0G
VR2 MC79L05CP Three-terminal Low Current Negative Fixed Voltage Regulators

Diodes 1N4148