

Parts - grouped

Designator	Qty	Name	Tayda Part #	Link	NOTE
C4,C11	2	10u	A-1067	https://www.taydaelectronics.com/10uf-35v-105c-jrb-radial-electrolytic-capacitor-5x11mm.html	
C6,C10	2	100u	A-972	https://www.taydaelectronics.com/100uf-16v-105c-jrb-radial-electrolytic-capacitor-5x11mm.html	
C7,C8	2	47u	A-6062	https://www.taydaelectronics.com/47uf-25v-105c-jrb-radial-electrolytic-capacitor-5x11mm.html	
C1,C9	2	100n	A-6984	https://www.taydaelectronics.com/0-1uf-100v-5-polyester-film-box-type-capacitor-jfj.html	
C2,C12,C13,C15,C16,C19	6	1u MLCC	A-5706	https://www.taydaelectronics.com/1-uf-50v-multilayer-monolithic-ceramic-capacitor-x7r-jym-5705.html	
C3	1	1n	A-557	https://www.taydaelectronics.com/1nf-0-001uf-100v-5-polyester-film-box-type-capacitor.html	
C5	1	15p	A-1393	https://www.taydaelectronics.com/15pf-50v-multilayer-monolithic-ceramic-capacitor.html	
C14	1	2n2	A-4413	https://www.taydaelectronics.com/2-2nf-0-0022uf-100v-5-polyester-film-box-type-capacitor-jfj.html	
C17	1	220p	A-7056	https://www.taydaelectronics.com/220-pf-50v-multilayer-monolithic-ceramic-capacitor-c0g.html	
C18	1	470p	A-5704	https://www.taydaelectronics.com/470pf-50v-multilayer-monolithic-ceramic-capacitor-x7r-jym.html	
R1,R3	2	1M	A-2277	https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/10-x-resistor-1m-ohm-1-4w-1-metal-film-pkg-of-10.html	
R2,R4,R25,R29,R27,R26,R24,R23,R22,R21	10	1k	A-2200	https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/10-x-resistor-1k-ohm-1-4w-1-metal-film-pkg-of-10.html	
R5,R6,R7,R8,R9,R39	6	10k	A-2203	https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/10-x-resistor-10k-ohm-1-4w-1-metal-film-pkg-of-10.html	
R28,R37	2	100	A-2245	https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/resistor-100-ohm-1-4w-1-metal-film-pkg-of-10.html	
R30,R38,R10,R11,R12	5	100k	A-2248	https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/10-x-resistor-100k-ohm-1-4w-1-metal-film-pkg-of-10.html	
R31,R32,R33,R34,R35,R36	6	15k	A-2182	https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/10-x-resistor-15k-ohm-1-4w-1-metal-film-pkg-of-10.html	
R20	1	220	A-2246	https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/resistor-220-ohm-1-4w-1-metal-film-pkg-of-10.html	
R19,R18,R17,R16	4	2k	A-2307	https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/resistor-2k-ohm-1-4w-1-metal-film-pkg-of-10.html	
R13,R14,R15	3	4.7k	A-2310	https://www.taydaelectronics.com/resistors/1-4w-metal-film-resistors/10-x-resistor-4-7k-ohm-1-4w-1-metal-film-pkg-of-10.html	
POT1,POT2,POT3,VOLUME	4	B100K	A-2963	https://www.taydaelectronics.com/b100k-ohm-linear-taper-potentiometer-round-shaft-pc-mount-l.html	
MIX	1	B10K	A-2969	https://www.taydaelectronics.com/b10k-ohm-linear-taper-potentiometer-round-shaft-pc-mount-l.html	
Q1	1	2N3904	A-111	https://www.taydaelectronics.com/2n3904-npn-general-purpose-transistor.html	

Q2	1	BS170	A-096	https://www.taydaelectronics.com/bs170-mosfet-n-channel-60v-0-5a.html	
DT-38	1	32.768 3x8MM	A-1592	https://www.taydaelectronics.com/32-768-khz-crystal-cylinder-3-x-8-mm.html	INCLUDED IN KIT
D10,D2, D3,D4,D 6,D5,D7, D8,D9	9	1N4148	A-157	https://www.taydaelectronics.com/1n4148-switching-signal-diode.html	
D1	1	1N5817	A-159	https://www.taydaelectronics.com/1n5817-diode-schottky-1a-20v.html	
SW1	1	SP8T rotary switch			INCLUDED IN KIT
SW2	1	3PDT On-Off- On	A-5488	https://www.taydaelectronics.com/mini-toggle-switch-1m-series-3pdt-on-off-on.html	
U1	1	FV-1			INCLUDED IN KIT
U2	1	TL074	A-1138	https://www.taydaelectronics.com/tl074-quad-operational-amplifier-j-fet-pdip-14-tl074cn.html	
U5	1	L78L33	A-492	https://www.taydaelectronics.com/l78l33acz-78l33-3-3v-voltage-regulator-ic.html	
U7	1	7805	A-179	https://www.taydaelectronics.com/lm7805-l7805-7805-voltage-regulator-ic-5v-1-5a.html	
U3, U4, U9, U11	4	24LC32 A (MUST BE PROGR AMME D)			INCLUDED IN KIT
U8 (silkscreen shows U6)	1	ILI9341-2.8 TFT (SPI)			INCLUDED IN KIT
U10	1	Arduino Nano (MUST BE PROGR AMME D)			INCLUDED IN KIT
(plus all off-board hardware)					