

Name	Description	Designator	Value	Quantity	In stock	Manufacturer 1	Manufacturer Part Number 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
CAP_SMD	Ceramic capacitor	C1	4.7µF	1		Würth Electronics	885012207053	Digi-Key	732-7666-1-ND	0,4	0,4
CAP_SMD	Ceramic capacitor	C2	6.8µF	1		TDK	CGA4J1X7R0J685K125AC	Digi-Key	445-12777-1-ND	0,4	0,4
CAP_SMD	Ceramic capacitor	C3, C4	22pF	2		Würth Electronics	885012007002	Digi-Key	732-7807-1-ND	0,1	0,2
CAP_SMD	Ceramic capacitor	C5, C6, C7	100nF	3	Yes	Würth Electronics	885012207016	Digi-Key	732-8026-1-ND	0,1	0,3
CAP_SMD	Ceramic capacitor	C8	10µF	1		Würth Electronics	885012107010	Digi-Key	732-7620-1-ND	0,2	0,2
8 MHz	IQD FREQUENCY PRODUCTS - LFX TAL003151REEL - CRYSTAL, 8MHZ, 16PF, 11.4 X 4.9MM	Q1		1	Yes	IQD	LFX TAL003151REEL	Digi-Key	1923-1454-1-ND	0,56	0,56
RES_SMD		R1, R2	5.1k	2	Yes	Stackpole Electronics	RMCF0805FT5K10	Digi-Key	RMCF0805FT5K10CT-ND	0,1	0,2
RES_SMD		R3	100k	1	Yes	Stackpole Electronics	RMCF0805FT100K	Digi-Key	RMCF0805FT100KCT-ND	0,1	0,1
RES_SMD		R4	1M	1	Yes	Stackpole Electronics	RMCF0805FT1M00	Digi-Key	RMCF0805FT1M00CT-ND	0,1	0,1
RES_SMD		R5, R7, R8	10k	3	Yes	Stackpole Electronics	RNCP0805FTD10K0	Digi-Key	RNCP0805FTD10K0CT-ND	0,1	0,3
RES_SMD		R6	1k	1	Yes	Stackpole Electronics	RNCP0805FTD1K00	Digi-Key	RNCP0805FTD1K00CT-ND	0,1	0,1
430182043816	WS-TASV SMD Tact Switch 6X6 mm	S1		1	Yes	Würth Electronics	430182043816	Digi-Key	732-7004-1-ND	0,53	0,53
MAX1793EUE33+		U1		1	Yes	Analog Devices	MAX1793EUE33+	Digi-Key	MAX1793EUE33+-ND	4,37	4,37
PIC32MX130F064B-I/SS		U2		1	Yes	Microchip	PIC32MX130F064B-I/SS	Digi-Key	PIC32MX130F064B-I/SS-ND	3,54	3,54
NRF52840-DONGLE		U3		1		Nordic Semiconductor	NRF52840-DONGLE	Digi-Key	1490-1073-ND	10	10
UJC-HP-3-SMT-TR	Type C, 3 A, Right Angle, Surface Mount (SMT), Power-Only USB Receptacle	X1		1		CUI Devices	UJC-HP-3-SMT-TR	Digi-Key	2223-UJC-HP-3-SMT-CT-ND	1,16	1,16
6 pins Header		X2		1	Yes	Würth Electronics	61300611121	Digi-Key	732-5319-ND	0,35	0,35
2X2PIN_HEADER		X3, X4		2	Yes	Würth Electronics	61300421121	Mouser	710-61300421121	0,48	0,96
14PIN_HEADER		X5, X6		2	Yes	Würth Electronics	61301411121	Digi-Key	732-5325-ND	0,79	1,58
MIKROBUS HOST CONN TH 16		X7, X8		2	Yes	mikroElektronika	MIKROE-4247	Mouser	932-MIKROE-4247	0,9	1,8