Ref	Std. Ver.	Optinal Ver.	Footprint	Value	Shop Link1	Shop Link2	参考価格	小計
IC1,	1	1	Housings_QFP:LQFP-48_7x7mm_Pitch0.5mm	Analog Devices DSP ADAU1701	https://jp.rs-online.com/web/p/audio-processors/7089748/		1243	1243
U5, U3, U1, U4,	4	4	LME49720MA_NOPB:SOIC127P600X175-8N	Dual Op-Amp LME49720MA or Equiv.	http://akizukidenshi.com/catalog/g/gI-08175/		180	720
U2,	0	1	digikey-footprints:TSSOP-20_W4.4mm	8bit 3-state Buffer 74LV541A	http://akizukidenshi.com/catalog/g/gI-03440/		200	200
IC2, IC3,	2	2	Housings_SOIC:SOIC-8_3.9x4.9mm_Pitch1.27mm	I2C EEPROM 24AA256 (or Bigger)	http://akizukidenshi.com/catalog/g/gI-10492/		40	80
Q8,	1	1	TO_SOT_Packages_SMD:TO-252-2	2SB1203 (PNP transistor, base/collector/emitter)	http://akizukidenshi.com/catalog/g/gI-06602/		10	10
Q1, Q3, Q5, Q7,	4	4	TO_SOT_Packages_SMD:SOT-23	2SD2704KT146 or 2SC3326	http://akizukidenshi.com/catalog/g/gI-06007/		5	20
Q2, Q4,	1	2	TO_SOT_Packages_SMD:SOT-23	2N7002 (0.115A Id, 60V Vds, N-Channel MOSFET)	http://akizukidenshi.com/catalog/g/gI-04256/		20	40
Q10,	1	1	TO_SOT_Packages_SMD:SOT-23	IRLML6402 (-3.7A Id, -20V Vds, P-Channel MOSFET, 65mOhm Rd)	http://akizukidenshi.com/catalog/g/gI-02553/		20	20
U6, U7,	2	2	TO_SOT_Packages_SMD:SOT-223-3_TabPin2	Variable Voltage Regurator AZ1117-ADJ	http://akizukidenshi.com/catalog/g/gI-11194/		30	60
D5,	1	1	LEDs:LED_0603_HandSoldering	SMD LED (1.6mm x 0.8mm, RED)	http://akizukidenshi.com/catalog/g/gI-11879/		10	10
D3, D2,	2	2	Diodes_SMD:D_SOD-123	Fast Switching Si Diode N4148W	http://akizukidenshi.com/catalog/g/gI-07084/		3	6
D6, D7, D8, D4, D1,	2	4	Diodes_SMD:D_SOD-123	Schottky diode RB160M-30	http://akizukidenshi.com/catalog/g/gI-01398/		15	60
X1,	1	1	Crystals:Crystal_HC49-U_Vertical	12.288MHz Crystal	https://jp.rs-online.com/web/p/crystal-units/5476496/		143	143
RV3, RV2, RV1,	0	3	Potentiometers:Potentiometer_Trimmer_Bourns_3339P_Horizontal	POT_TRIM RESISTOR B10K	http://akizukidenshi.com/catalog/g/gP-06110/		50	150
JP3,	1	1	Pin_Headers:Pin_Header_Straight_1x02_Pitch2.54mm	SPST TACT Push Switch or 2P Pin Header	http://akizukidenshi.com/catalog/g/gP-08080/		¥12	¥12
JP4, JP5, JP2, JP1,	2	4	Pin_Headers:Pin_Header_Straight_1x02_Pitch2.54mm	2P Pin Header Conn_01x02 (P=2.54mm)	http://akizukidenshi.com/catalog/g/gC-08593/		¥3	¥12
J1,	0	1	TerminalBlock_Phoenix:TerminalBlock_Phoenix_MPT-2.54mm_6pol	6P Pin Header 01x06 (P=2.54mm)	http://akizukidenshi.com/catalog/g/gC-01669/		¥20	¥20
J10,	1	1	Pin_Headers:Pin_Header_Straight_2x08_Pitch2.54mm	16P Pin Header Conn_02x08 (P=2.54mm)	http://akizukidenshi.com/catalog/g/gC-00082/		¥50	¥50
J3,	0	1	Connectors_Multicomp:Multicomp_MC9A12-2034_2x10x2.54mm_Straight	20P Pin Header 02x10 (P=2.54)	http://akizukidenshi.com/catalog/g/gC-05176/		¥20	¥20
P1,	1	1	Connectors_Multicomp:Multicomp_MC9A12-1034_2x05x2.54mm_Straight	10P MIL Male MIL Header Conn_02x05 (P=2.54mm) for USBi	http://akizukidenshi.com/catalog/g/gC-12664/		¥20	¥20
J5, J2, J6,	6	6	MyFootprints:RJ-2410N	Single RCA Conn_Coaxial (WHITE)	http://akizukidenshi.com/catalog/g/gC-02386/		¥40	¥240
J7, J4, J8,	6	6	MyFootprints:RJ-2410N	Single RCA Conn_Coaxial (RED)	http://akizukidenshi.com/catalog/g/gC-02385/		¥40	¥240
J9,	1	1	Connect:BARREL_JACK	DC Power Jack (2.1mm Center, 5.5mm Sleeve)	http://akizukidenshi.com/catalog/g/gC-06568/		¥40	¥40
SW1,	1	1	digikey-footprints:Switch_Slide_11.6x4mm_EG1218	Slide SW_SPDT	http://akizukidenshi.com/catalog/g/gP-08790/		¥20	¥20
L1,	1	1	Inductors:Inductor_1212	SMD-INDUCTOR-10uH (225MA,_0806)	http://akizukidenshi.com/catalog/g/gP-06984/		¥5	¥5
C46,	1	1	Capacitors_THT:CP_Radial_Tantal_D10.5mm_P5.00mm	Polarized capacitor 220u/6.3V	http://akizukidenshi.com/catalog/g/gP-10272/		¥20	¥20
C38, C39,	2	2	Capacitors_THT:CP_Radial_D8.0mm_P5.00mm	Polarized capacitor 220u/16V	http://akizukidenshi.com/catalog/g/gP-10272/		¥20	¥40
C4, C9, C23, C33,	4	4	Capacitors_THT:CP_Radial_D5.0mm_P2.00mm	Polarized capacitor10u/16V	http://akizukidenshi.com/catalog/g/gP-04621/		¥10	¥40
C13, C22,	2	2	Capacitors_THT:CP_Radial_D4.0mm_P2.00mm	Polarized capacitor 47uF/6.3	http://akizukidenshi.com/catalog/g/gP-05186/		¥20	¥40
C24, C14,	2	2	Capacitors_THT:CP_Radial_D4.0mm_P2.00mm	Polarized capacitor 2.2uF/16	http://akizukidenshi.com/catalog/g/gP-03171/		¥10	¥20
C27, C28,	2	2	Capacitors_SMD:C_0805_HandSoldering	22p			¥3	¥6
C5, C1, C10, C7, C25, C18, C34, C29,	8	8	Film Capacitors_SMD:C_0805_HandSoldering	150P (Panasonic ECHU)	https://www.sengoku.co.jp/mod/sgk_cart/search.php?cid=3300		¥34	¥272
C3, C8, C21, C32,	4	4	Film Capacitors_SMD:C_0805_HandSoldering	1000PF (Panasonic ECHU)	https://www.sengoku.co.jp/mod/sgk_cart/search.php?cid=3300		¥34	¥136
C19, C35, C26, C11, C6,	5	5	Capacitors_SMD:C_0805_HandSoldering	3300pF			¥0	
C20,	1	1	Capacitors_SMD:C_0805_HandSoldering	0.056uF			¥0	
C44, C31, C45, C17, C2, C52, C53, C50, C51, C57, C58, C59, C60, C42, C37,	12	13	Capacitors_SMD:C_0805_HandSoldering	0.1u			¥0	
C41,	1	1	Capacitors_SMD:C_0805_HandSoldering	1u/6.3V			¥0	
C30, C47, C49	6	6	Capacitors_SMD:C_0805_HandSoldering	2.2u/6.3V			¥0	
C54, C55, C56,	6	6	Capacitors_SMD:C_0805_HandSoldering	2.2u/16V			¥0	
C43, C16, C12, C15, C40,	7	7	Capacitors_SMD:C_0805_HandSoldering	10u/6.3V			¥0	
C36, C48,	7	7	Capacitors_SMD:C_0805_HandSoldering	10u/16V			¥0	
R34, R76, R80,	3	3	Resistors_SMD:R_0805_HandSoldering	0R			¥0	
R48, R8, R9, R13, R14, R15, R16, R17, R81,	1	9	Resistors_SMD:R_0805_HandSoldering	100R			¥0	
R66, R65,	2	2	Resistors_SMD:R_0805_HandSoldering	220R			¥0	
R69,	1	1	Resistors_SMD:R_0805_HandSoldering	360R			¥0	
R37,	1	1	Resistors_SMD:R_0805_HandSoldering	470R			¥0	
R56, R35, R22, R5, R68,	5	5	Resistors_SMD:R_0805_HandSoldering	680R			¥0	
R60, R7, R3, R24, R21, R39, R33, R58, R52, R75, R78, R70, R79,	13	13	Resistors_SMD:R_0805_HandSoldering	1k			¥0	
R54, R53, R71,	3	3	Resistors_SMD:R_0805_HandSoldering	2k2			¥0	
R55, R72, R61, R6, R2, R23, R20, R38, R32, R57, R51, R30, R19, R4, R83,	14	15	Resistors_SMD:R_0805_HandSoldering	10k			¥0	
R36, R40, R46,	3	3	Resistors_SMD:R_0805_HandSoldering	18k			¥0	
R1, R18, R31, R50, R11, R26, R42, R63, R64, R43, R27, R12,	12	12	Resistors_SMD:R_0805_HandSoldering	22k			¥0	
R49, R62, R41, R25, R10, R44, R28,	7	7	Resistors_SMD:R_0805_HandSoldering	47k			¥0	
R45, R29, R67, R74, R82,	4	5	Resistors_SMD:R_0805_HandSoldering	100k			¥0	
R73,	1	1	Resistors_SMD:R_0805_HandSoldering	1MEG			¥0	

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