

Parts	Qty	Value	Device	Package	MANUFACTURER_NA	MANUFACTURER_PART_NUMBER	単価(100個購入時)	価格
ANT1, ANT2, ANT3	3	U-FL	ANTENNA-CONN- U-FL3P-SMD-2.6		Linx Technologies	CONUFL001-SMD-T	62	18,450
C1	1	100uf 16V	TANTALUM-SMD- AVX-B		AVX	TAJB107M010RNJ	40	3,990
C2	1	1uf 16V	CERAMIC-1UF-16	C0603	TDK	CGA3E1X7R1C105K080AC	5	510
C3, C4, C10, C11	4	NC					0	0
C5	1	220nf 16V	CERAMIC-220NF- C0603		TDK	CGA3E2X5R1C224K080AA	4	420
C6, C12, C13	3	10uF 16V	CERAMIC-10UF-1 C0603		Taiyo Yuden	EMK107BBJ106MA-T	19	5,610
C7	1	470uf	TANTALUM-SMD- AVX-D		Vishay / Sprague	293D477X96R3E2TE3	128	12,760
C8, C14, C15, C16	4	100nf	CERAMIC-100NF- C0603		KEMET	C0603C104J4RAC3190	4	1,760
C9	1	33pF	CERAMIC-39PF-5i C0603		TDK	CGA3E2C0G1H330J080AA	7	730
D1	1	MSQA6V1W5T2G	TVS-DIODE-ARRA SOT-353		ON Semiconductor	MSQA6V1W5T2G	12	1,230
D2	1	USBULC6-2N4	USBULC6-2N4	USBULC6-2N4	STMicroelectronics	USBULC6-2N4	65	6,540
D3	1	YELLOW-0603	SMD-LED-CLEAR-LED-0603		ROHM Semiconductor	SML-D12Y1WT86	6	550
D4	1	GREEN-0603	SMD-LED-CLEAR-LED-0603		ROHM Semiconductor	SML-D13M8WT86	9	870
D5	1	BLUE-0603	SMD-LED-CLEAR-LED-0603		ROHM Semiconductor	SMLD12BN1WT86	34	3,400
F1	1	450MA-13.2V	Resettable Fuses - F1206		Bussmann / Eaton	PTS12066V050	28	2,750
IC1	1	MIC29302AWD-TR	MIC29302AWD-TF	MIC29302AWDTF	Microchip Technology	MIC29302AWD-TR	165	16,470
IC2	1	TXB0108RGYR	TXB0108RGYR	SN74LVC541ARG	Texas Instruments	TXB0108RGYR	107	10,710
IC3	1	MCP9808T-E_MC	MCP9808T-E_MC	SON50P300X200	Microchip	MCP9808T-E/MC	99	9,860
J1	1	104224-0820	104224-0820	1042240820	Molex	104224-0820	115	11,530
J2	1	1981584-1	USB Connectors MIC 1981584-1		TE Connectivity	1981584-1	115	11,530
JP1, JP2	2	NC						0
JP3	1	NC						0
L1, L2	2	NC						0
L3	1	47nH	CI160808-47NJ	INDC1608X08N	Bourns	CI160808-47NJ	5	530
L4	1	120OHM-500MA	SMD-FERRITE-CF-L0603		Murata Electronics	BLM18AG121SN1D	4	390
Q1, Q2	2	BSS138LT1G	BSS138LT1G	SOT96P237X111	ON Semiconductor	BSS138LT1G	8	1,620
Q3, Q4	2	MMUN2233LT1G	MMUN2233LT1G	SOT96P237X111	ON Semiconductor	MMUN2233LT1G	4	780
R1, R5	2	0	Thick Film Resisto R0603		Yageo	RC0603FR-130RL	1	120
R10, R15	2	1K	Thick Film Resisto R0603		KOA Speer	RK73B1JTDD102J	1	140
R16	1	510R	Thick Film Resisto R0603		KOA Speer	RK73B1JTDD511J	1	70
R2	1	100K	Thick Film Resisto R0603		Yageo	RC0603FR-07100KL	1	100
R3, R13, R14	3	47K	Thick Film Resisto R0603		KOA Speer	RK73B1JTDD473J	1	210
R4, R11, R12	3	4.7K	Thick Film Resisto R0603		KOA Speer	RK73B1JTDD472J	1	210
R6	1	10R	Thick Film Resisto R0603		KOA Speer	RK73B1JTDD100J	1	60
R7	1	22K	Thick Film Resisto R0603		Walsin	MR06X2202FTL	0	30
R8, R9	2	22R	Thick Film Resisto R0603		Yageo	RC0603FR-1022RL	1	140
U1	1	SIM7500JC	SIM7500JC	SIM7500JC	SIMCOM	SIM7500JC		0
B1	1	NC	ARDUINO_UNO_R_UNO_R3_SHIELD				188	18,800
							59	142,870

LED、LCR は同等品で可 誤差10%

VALUE が NCになっているのは実装不要

U1のSIM7500JC弊社より支給