Item	Description	P/N	Case Qty.	Designators
M2IC00001	Digital Crystal 32786 Hz	NX2012SA-32.768K-STD-MUB-1	SMD	1 Y2.1
"	Crystal 32786 Hz	X1A000061000214	SMD	1"
M2IC00002	Crystal 16 MHz	NX2520SA-16.000M	SMD	1 Y1.1
"	Crystal 16 MHz	Q24FA20H0042614 NX3225GD-8.000M	SMD	1"
M2IC00003	Crystal 8 MHz Crystal 8 MHz	CX3225SA08000D0PTVTT	SMD SMD	1 Y1.8 1"
M2IC00004	Microcontroller	NRF51822-QFAC-R	QFN	1 U1
M2IC00005	Flash memory	EN25QH25680YIP	VDFN	1 U1.9
M2IC00006 M2IC00105	Flip-flop Counter	SN74AUP1G74DCUR SN74HC4020PWR	VSSOP TSSOP	1 Q1.19 1 U1.19
"	Counter	74HC4020PW	TSSOP	1"
"	Counter	MC74HC4020ADT	TSSOP	1"
M2IC00008	Generator 32768 Hz	ASEK-32.768KHZ-LRT	SMD	1 X1.19
" M2IC00009	Generator 32768 Hz Logic gate	O-32,768000K-AQO 3225-25-3,3-E-T/TR SN74AHC1G02DBVR	SMD SOT23-5	1" 1 Q6.19
MZICOUUS	Logic gate	SIVI-FALIC TOUZDBVIK	30123-3	1 60.73
	Sensors			
M2IC00010 M2IC00011	Accelerometer RTD sensor	LIS3DHTR P1K0.0805.2P.B	LGA 0805	1 U1.7 2 RT1.12, RT1.14
"	RTD sensor	32207615	0805	2"
Malcagaga	Analog	INA 200E A JOKE	MCOD 0	4 1447
M2IC00094 M2IC00012	Instrumental amplifier Operational amplifier (dual)	INA326EA/2K5 TSZ122IQ2T	MSOP-8 DFN	1 U4.17 2 U1.17, U2.17
M2IC00013	Operational amplifier (quad)	TSZ124IQ4T	QFN	1 U3.17
M2IC00014	ADC	ADS1115IRUGR	QFN	1 U5.17
M2IC00015 M2IC00016	Analog front-end Operational amplifier	AFE4400RHAR OPA333AIDBVR	VQFN SOT23-5	1 U1.8 2 U2.12, U2.14
2.0000.0	Operational amplifici	51766071125VIV	001200	<u></u>
	Power management			
M2IC00017 M2IC00101	Charger LDO	STC4054GR STLQ015M30R	TSOT23-5L SOT23-5	1 U4.2 3 U1.2, U2.2, U3.2
M2IC00018	LED driver	LTC3220EPF#PBF	UTQFN	1 U1.11
M2IC00019	Charge counter + protection	BQ27742YZFR-G1	CSP-15	1 U5.2
M2IC00020	Fuse	0435.750KR	0402	2 F1.2, F2.2
	Radio			
M2IC00021	Antenna	CAN4311712002453K, ANT3216LL00R2400A	3216 metric	1 U2.1
M2IC00022	Balun	BAL-NRF01D3	BGA	1 U3.1
	Opto			
M2IC00023	White LED	GW JCLMS1.EC-GUHQ-5C7E-L1N2 (Q65111A7107)	SMD	4 D3.15, D4.15, D5.15, D6.15
M2IC00024	RGB LED	KAA-3528EMBSGC	PLCC-4	2 D1.15, D2.15
M2IC00025 M2IC00026	Infrared LED Photodiode	KP-1608F3C VBPW34S	1608 metric SMD	1 D2.13 1 PD1.13
M2IC00027	Red LED	KPT-1608SRC-J4	1608 metric	1 D3.13
M2IC00028	Semiconductors ESD TVS	AOZ8211DI-05	TSLP-2-17	D1.2, D1.17, D1.19, D2.2, D2.17, D2.19, D3.2, D3.17, D3.19, D4.2, D4.17, D4.19, D5.2, 16 D5.17, D6.17, D8.2
M2IC00029	Schottky diode	1PS76SB40,115	SOD-323	1 D7.15
M2IC00030	NPN	BC850AMTF	SOT-23	1 Q2.2
M2IC00031 M2IC00032	NPN x2	NST3904DP6T5G IRLML6402TRPbF	SOT-963	2 Q4.19, Q5.19
"	PFET PFET	IRLML2244TRPbF	SOT-23 SOT-23	4 Q2.19, Q3.19, Q7.19, Q8.19 4 "
M2IC00033	NFET 2x	FDMA1024NZ	SMD MicroFET	2 Q1.2, Q1.18
	NFET 2x	CSD85301Q2T	SMD MicroFET	"
	NFET 2x NFET 2x	PMDPB30XN,115 TSM250N02D	SMD MicroFET SMD MicroFET	"
		13112301402D	SIND MICIOI ET	
"	THE ET EX			
" M2IC00087	Thermistor	TTF3A203F34D1EY (custom spec.)		2 RT1.16, RT2.16
" M2IC00087	Thermistor	TTF3A203F34D1EY (custom spec.)		2 RT1.16, RT2.16
M2IC00087		TTF3A203F34D1EY (custom spec.) MCR-AB1-S-RA-SMT-CS1-T/R	SMD	2 RT1.16, RT2.16
	Thermistor Connectors micro USB socket		SMD	
M2IC00034	Thermistor Connectors micro USB socket Mechanical	MCR-AB1-S-RA-SMT-CS1-T/R		1 л2
	Thermistor Connectors micro USB socket		SMD wires SMD	
M2IC00034	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton	MCR-AB1-S-RA-SMT-CS1-T/R 304-116	wires	1 J1.2 1 VIB- (blue), VIB+ (red)
M2IC00034 M2IC00088 M2IC00035	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P	wires	1 J1.2 1 VIB- (blue), VIB+ (red) 1 SW1.10
M2IC00034	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton	MCR-AB1-S-RA-SMT-CS1-T/R 304-116	wires	1 J1.2 1 VIB- (blue), VIB+ (red)
M2IC00034 M2IC00088 M2IC00035	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P	wires	1 J1.2 1 VIB- (blue), VIB+ (red) 1 SW1.10
M2IC00034 M2IC00088 M2IC00035	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P	wires	1 J12 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C1.2, C1.9, C1.11, C1.17, C2.1, C2.8, C2.11, C2.17, C3.8, C3.17, C3.19, C4.2, C4.11, C4.17,
M2IC00034 M2IC00088 M2IC00035	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P	wires	1 J1.2 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16
M2IC00034 M2IC00088 M2IC00089 M2IC00036 M2IC00036 M2IC00038	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100n	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC	wires SMD 0402 0402	1 J12 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C517, C617, C71, C82, C92, C1119, C122, C1219, C13.19, C1419, C152, 36, C15.17, C162, C17.2, C18.2, C19.2, C23.2, C24.2, C28.2, C29.2 1 C5.1
M2IC00034 M2IC00088 M2IC00035 M2IC00089 M2IC00036 M2IC00038 M2IC00038	Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100p Cap 5% 100p	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC CL05C101JB5NNNC	wires SMD 0402 0402 0402 0402	1 J12 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C517, C617, C71, C82, C92, C11.19, C122, C12.19, C13.19, C1419, C152, C1517, C162, C172, C182, C192, C232, C242, C282, C292 1 C51 3 C617, C10.17, C13.17
M2IC00034 M2IC00088 M2IC00089 M2IC00036 M2IC00036 M2IC00038	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100n Cap 10% 100p Cap 5% 100p Cap 5% 100p Cap 10% 10n	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC	wires SMD 0402 0402	1 J12 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C517, C617, C71, C82, C92, C1119, C122, C1219, C13.19, C1419, C152, 36, C15.17, C162, C17.2, C18.2, C19.2, C23.2, C24.2, C28.2, C29.2 1 C5.1
M2IC00034 M2IC00088 M2IC00089 M2IC00036 M2IC00038 M2IC00039 M2IC00041 M2IC00041	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100n Cap 10% 100p Cap 5% 100p Cap 10% 10n Cap 10% 10u	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC GRM15SR71E103KA01D CL05A106KQ5NUNC CL10A106KQ5NUNC	wires SMD 0402 0402 0402 0402 0402 0402 0402 0603	1 J12 1 VIB- (blue), VIB+ (red) 1 SW110 2 BAT1.16, BAT2.16 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C517, C617, C71, C82, C92, C11.19, C122, C12.19, C13.19, C1419, C152, 36, C15.17, C162, C17.2, C182, C192, C232, C242, C282, C29.2 1 C51 3 C617, C10.17, C13.17 3 C17, C11.0, C48 2 C27, C911 6 C119, C219, C202, C212, C222, C27.17
M2IC00034 M2IC00088 M2IC00089 M2IC00036 M2IC00038 M2IC00039 M2IC00040 M2IC00041 M2IC00042 M2IC00042	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100n Cap 10% 100p Cap 5% 100p Cap 10% 100	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC GRM155R71E103KA01D CL05A106MQ5NUNC CL10A106KQ8NNNC CL21A106KPFNNNG	wires SMD 0402 0402 0402 0402 0402 0402 0402 0603 0805	1 /I.2 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C1.2, C1.9, C1.11, C1.17, C2.1, C2.8, C2.11, C2.17, C3.8, C3.17, C3.19, C4.2, C4.11, C4.17, C4.19, C5.2, C5.17, C6.17, C7.1, C8.2, C9.2, C11.19, C1.22, C12.19, C13.19, C14.19, C15.2, 36 C15.17, C16.2, C17.2, C18.2, C19.2, C23.2, C24.2, C28.2, C29.2 1 C5.1 3 C8.17, C10.17, C13.17 3 C1.7, C1.10, C4.8 2 C2.7, C9.11 6 C1.19, C2.19, C20.2, C21.2, C22.2, C27.17 1 C15.19
M2IC00034 M2IC00088 M2IC00089 M2IC00036 M2IC00038 M2IC00038 M2IC00039 M2IC00041 M2IC00042 M2IC00042 M2IC00043 M2IC00043	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100n Cap 10% 100p Cap 5% 100p Cap 5% 100p Cap 10% 100 Cap 10% 10u Cap 10% 10u Cap 10% 12p	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC CRM15SR71E-103KA01D CL05A106MQ5NUNC CL10A106KQ8NNNC CL14A106KP5NNNC CL14A106KRFNNNG 04025A120JAT2A	wires SMD 0402 0402 0402 0402 0402 0402 0603 0805 0402	1 /II.2 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C517, C617, C71, C82, C92, C1119, C122, C1219, C1319, C1419, C152, 36, C15.17, C16.2, C17.2, C18.2, C19.2, C23.2, C24.2, C28.2, C29.2 1 C51 3 C817, C10.17, C13.17 3 C17, C110, C4.8 2 C27, C911 6 C119, C219, C202, C21.2, C22.2, C27.17 1 C15.19 4 C91, C101, C111, C12.1
M2IC00034 M2IC00088 M2IC00089 M2IC00036 M2IC00038 M2IC00039 M2IC00040 M2IC00041 M2IC00042 M2IC00043 M2IC00044 M2IC00045 M2IC00045 M2IC00045	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100n Cap 10% 100p Cap 5% 100p Cap 10% 100	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC GRM155R71E103KA01D CL05A106MQ5NUNC CL10A106KQ8NNNC CL21A106KPFNNNG	wires SMD 0402 0402 0402 0402 0402 0402 0403 0805 0402 0402 0402	1 /1/2 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C1.2, C1.9, C1.11, C1.17, C2.1, C2.8, C2.11, C2.17, C3.8, C3.17, C3.19, C4.2, C4.11, C4.17, C4.19, C5.2, C5.17, C6.17, C7.1, C8.2, C9.2, C11.19, C12.2, C12.19, C13.19, C14.19, C15.2, C5.13, C6.17, C1.08.2, C19.2, C23.2, C24.2, C28.2, C29.2 1 C5.1 3 C8.17, C10.17, C13.17 3 C1.7, C1.10, C4.8 2 C2.7, C9.11 6 C1.19, C2.19, C20.2, C21.2, C22.2, C27.17 1 C15.19 4 C9.1, C10.1, C11.1, C12.1 1 C16.17 2 C7.8, C8.8
M2IC00034 M2IC00088 M2IC00089 M2IC00036 M2IC00038 M2IC00038 M2IC00040 M2IC00041 M2IC00044 M2IC00044 M2IC00044 M2IC00045 M2IC00045 M2IC00047	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100p Cap 5% 100p Cap 5% 100p Cap 10% 10 to Cap 10% 12 to Cap 5% 15 to Cap 10% 18 to	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC CRM155R71E-103KA01D CL05A106MG5NUNC CL1A106KG8NNNC CL1A106KF9NNNG 04025A120JAT2A CC0402JRX7R7BB153 CL05C180JB5NNNC CL05B10JKB5NNNC CL05B10JKB5NNNC	wires SMD 0402 0402 0402 0402 0402 0402 0403 0805 0402 0402 0402 0402 0402 0402	1 / I/I2 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C517, C617, C71, C82, C92, C1119, C122, C1219, C1319, C1419, C152, 36, C15.17, C162, C17.2, C182, C19.2, C232, C242, C282, C292 1 C51 3 C817, C1017, C13.17 3 C17, C110, C48 2 C27, C911 6 C119, C219, C202, C212, C222, C27.17 1 C15.19 4 C91, C101, C111, C12.1 1 C16.17 2 C7.8, C8.8 1 C11
M2IC00034 M2IC00089 M2IC00036 M2IC00038 M2IC00039 M2IC00040 M2IC00041 M2IC00044 M2IC00045 M2IC00045 M2IC00045 M2IC00046 M2IC00047 M2IC00048	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100p Cap 10% 100p Cap 10% 100 Cap 10% 150 Cap 5% 15n Cap 10% 18p Cap 10% 1n Cap 5% 1n	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC GRM155R71E103KA01D CL05A106MG5NUNC CL10A106KQ8NNNC CL21A106KPFNNNG 04025A120JAT2A CC0402JRX7R7BB153 CL05C180JB5NNNC CL05B102KB5NNNC CC0402JRX7R9BB102	wires SMD 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402	1 / I/I2 1 / I/I3 (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C517, C617, C71, C82, C92, C1119, C122, C1219, C1319, C1419, C152, 36 C15.17, C162, C172, C182, C192, C232, C242, C282, C292 1 C5.1 3 C817, C1017, C1317 3 C17, C1017, C1317 3 C17, C110, C4.8 2 C27, C911 6 C119, C219, C202, C212, C222, C2717 1 C15.19 4 C91, C101, C111, C121 1 C16.17 2 C7.8, C8.8 1 C11 3 C20.17, C21.17, C26.17
M2IC00034 M2IC00088 M2IC00089 M2IC00036 M2IC00038 M2IC00038 M2IC00040 M2IC00041 M2IC00044 M2IC00044 M2IC00044 M2IC00045 M2IC00045 M2IC00047	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100p Cap 5% 100p Cap 5% 100p Cap 10% 10 to Cap 10% 12 to Cap 5% 15 to Cap 10% 18 to	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC CRM155R71E-103KA01D CL05A106MG5NUNC CL1A106KG8NNNC CL1A106KF9NNNG 04025A120JAT2A CC0402JRX7R7BB153 CL05C180JB5NNNC CL05B10JKB5NNNC CL05B10JKB5NNNC	wires SMD 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402	1 / I/I2 1 VIB- (blue), VIB+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C517, C617, C71, C82, C92, C1119, C122, C1219, C1319, C1419, C152, 36, C15.17, C162, C17.2, C182, C19.2, C232, C242, C282, C292 1 C51 3 C817, C1017, C13.17 3 C17, C110, C48 2 C27, C911 6 C119, C219, C202, C212, C222, C27.17 1 C15.19 4 C91, C101, C111, C12.1 1 C16.17 2 C7.8, C8.8 1 C11
M2IC00034 M2IC00089 M2IC00089 M2IC00036 M2IC00038 M2IC00040 M2IC00041 M2IC00044 M2IC00045 M2IC00045 M2IC00048	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100p Cap 5% 100p Cap 10% 100 Cap 10% 100 Cap 10% 100 Cap 10% 100 Cap 10% 10 Cap 5% 15 Cap 10% 18 Cap 10% 11 Cap 5% 12 Cap 5% 12 Cap 5% 12 Cap 5% 12 Cap 5% 15 Cap 10% 18 Cap 5% 10	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC GRM155R71E103KA01D CL05A106MG5NUNC CL10A106KQ8NNNC CL12A106KPFNNNG 04025A120JAT2A CC0402JRX7R7BB153 CL05C180JB5NNNC CL05B102KB5NNNC CC0402JRX7R9BB102 CL05A105KP5NNNC CC0402JRX7R9BB102 CL05A105KP5NNNC CC0402JRX7R9BB102 CL05A105KP5NNNC CC0402JRX7R9BB105 CL05B24KO5NNN	wires SMD 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402 0402	1 //IE (blue), V/B+ (red) 1 SW1.10 2 BAT1.16, BAT2.16 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C517, C617, C71, C82, C92, C1119, C122, C12.19, C1319, C1419, C152, 36 C15.17, C162, C172, C182, C192, C232, C242, C282, C292 1 C5.1 3 C817, C1017, C1317 3 C17, C1017, C1317 3 C17, C101, C48 2 C27, C911 6 C119, C219, C202, C212, C222, C27.17 1 C15.19 4 C91, C101, C111, C12.1 1 C16.17 2 C78, C88 1 C11 3 C2017, C2117, C2617 11 C114, C22, C212, C32, C62, C72, C102, C112, C132, C142, C252 2 C917, C2417 3 C7.17, C17.17, C25.17
M2IC00088 M2IC00089 M2IC00089 M2IC00036 M2IC00038 M2IC00038 M2IC00040 M2IC00041 M2IC00044 M2IC00045 M2IC00044 M2IC00045 M2IC00045 M2IC00046 M2IC00047 M2IC00048 M2IC00049 M2IC00051	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100p Cap 5% 100p Cap 5% 100p Cap 10% 10 lou Cap 5% 15 lou Cap 5% 10 lou Cap 5% 20 lou Cap 10% 20 lou Cap 10% 20 lou Cap 10% 20 lou Cap 5% 20 lou Cap 10% 20 lou Cap 1	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC GRM15SR71E103KA01D CL05A106MQ5NUNC CL10A106KQ8NNNC CL10A106KQ8NNNC CL21A106KPFNNNG 04025A120JAT2A CC0402JRX7R7BB153 CL05C180JB5NNNC CL05B102KB5NNNC CC0402JRX7R9BB102 CL05A105KP5NNNC CC0402JRX7R9BB102 CL05A105KP5NNNC CC0402JRX7R9BB105 CL05B224KO5NNN	wires SMD 0402 0	1 / IZ
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M2IC00034 M2IC00089 M2IC00089 M2IC00036 M2IC00036 M2IC00038 M2IC00039 M2IC00040 M2IC00041 M2IC00042 M2IC00042 M2IC00043 M2IC00048 M2IC00049 M2IC00049 M2IC00050 M2IC00050	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100p Cap 5% 100p Cap 15% 100p Cap 10% 10 100 Cap 10% 100 Cap 10% 10 100 Cap 10% 202 Cap 10% 202 Cap 10% 202 Cap 10% 470 Cap 10%	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC GRM15B7T1E103KA01D CL05A106MG5NUNC CL10A106K08NNNC CL11A106KPFNNNG 04025A120JAT2A CC0402JRX7R7BB153 CL05C180JB5NNNC CL05B102KB5NNNC CC0402JRX7R9B102 CL05A105KP5NNNC CC0402JRX7R9BB102 CL05A105KP5NNNC CC0402JRX7R9BB105 CL05B22JKB5NNNC GRM15B2ZKB5NNNC GRM15B2ZKB5NNNC GRM15B2ZKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B473KO5NNNC CL05A475KG5NRNC CL05A475KG5NRNC CL0402C6B3J4RACTU LQM21DN470N00L MLZ2012V152B 0402WGJ0000TCE CRCW04020000Z0ED RL0402FR-070R1L RL0805FR-070R1L CR10-1003-FK	wires SMD 0402 0402 0402 0402 0402 0402 0402 04	1 VIB- (blue), VIB+ (red) 1 SW110 2 BATL16, BAT216 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C5317, C617, C71, C82, C92, C1119, C122, C1219, C1319, C1419, C152, C517, C162, C712, C182, C192, C232, C242, C282, C292 1 C51 3 C817, C1017, C1317 3 C17, C110, C48 2 C27, C911 6 C119, C219, C202, C212, C222, C27.17 1 C1519 4 C91, C101, C111, C121 1 C1617 2 C78, C88 1 C11 3 C2017, C2117, C2617 11 C114, C22, C2.12, C32, C62, C72, C102, C112, C132, C142, C252 2 C917, C2417 3 C717, C717, C2517 1 C61 7 C18, C311, C58, C511, C68, C611, C7.11 2 C2217, C2317 1 C262 1 C81 1 C302 2 C31, C811 1 C14.17 3 L112, L114, L1.17 3 L119, L219, L111 1 L12 3 R7.17, R1419, R17.17 3 " 1 R111 2 R116, R2.16 R117, R118, R2.18, R2.19, R3.19, R417, R5.17, R6.19, R7.19, R8.19, R9.19, R10.17, C0 R1119, R12.19, R1317, R8.17, R26.17, R29.17, R3.417, R3.517
M2IC00088 M2IC00089 M2IC00089 M2IC00089 M2IC00036 M2IC00038 M2IC00039 M2IC00041 M2IC00042 M2IC00044 M2IC00045 M2IC00045 M2IC00045 M2IC00048 M2IC00047 M2IC00048 M2IC00049 M2IC000112 M2IC00052 M2IC00054 M2IC00055 M2IC00056 M2IC00056 M2IC00059 M2IC00059 M2IC000600 M2IC000600 M2IC000600 M2IC00061 M2IC000660 M2IC000660 M2IC000662 M2IC000662	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100p Cap 5% 100p Cap 5% 100p Cap 10% 10 100 Cap 10% 12p Cap 5% 15n Cap 10% 12p Cap 5% 15n Cap 10% 12p Cap 5% 15n Cap 10% 10 Cap 10% 202 Cap 5% 202 Cap 5% 202 Cap 10% 470 Cap 10% 47	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC GRM155R71E-103KA01D CL05A106MQ5NUNC CL10A106KQ8NNNC CL21A106KQ8NNNC CL21A106KPFNNNG 04025A120JAT2A CC0402JRX7R7BB153 CL05C180JB5NNNC CL05B102K85NNNC CC0402JRX7R9BB102 CL05B102KSBNNNC CC0402JRX7R9BB105 CL05B224KO5NNN CC0402JRX7R9BB105 CL05B224KO5NNN CL05B224KO5NNN CL05B224KO5NNN CL05B224KO5NNN CL05B224KO5NNN CL05B224KO5NNN CL05B24T3KO5NNNC CL21A476MQYNNNG CL121A476MQYNNNG CL121A476MQYNNNG CL21A476MQYNNNG CL05A475KO5NRNC CO402C683J4RACTU LQM21DN470N00L MLZ2012Y152B 0402WGJ0000TCE CRCW04020000Z0ED RL0402FR-070R1L RL0805FR-070R1L RL0805FR-070R1L RCR10-1003-FK CR10-1000-FK	wires SMD 0402 0402 0402 0402 0402 0402 0402 04	1 VIB- (blue), VIB+ (red) 1 SW110 2 BATL16, BAT216 C12 C19 C111, C117, C21, C28, C211, C217, G38, G317, G319, G42, G411, G417, G419, G52, C517, G617, C71, G82, G92, C1119, C122, C1219, C1319, C1419, C152, 36 C1517, C162, C172, C182, C192, C232, C242, C282, C292 1 C51 3 C817, C1017, C1317 3 C17, C110, C48 2 C27, C911 6 C119, C219, C202, C212, C222, C2717 1 C15.19 4 C91, C101, C111, C12.1 7 C16.17 2 C7.8, C8.8 1 C11 3 C2017, C2117, C2617 11 C114, C22, C212, C32, C62, C72, C102, C112, C132, C142, C252 2 C317, C417 3 C717, C1717, C2517 1 C61 7 C18, C311, C58, C511, C68, C611, C711 2 C2217, C2317 1 C262 1 C31, C311, C31, C31, C31, C31, C31, C3
M2IC00034 M2IC00089 M2IC00089 M2IC00036 M2IC00036 M2IC00038 M2IC00039 M2IC00040 M2IC00041 M2IC00042 M2IC00042 M2IC00043 M2IC00048 M2IC00049 M2IC00049 M2IC00050 M2IC00050	Thermistor Connectors micro USB socket Mechanical Vibration motor Pushbutton Batteries Battery Passive Cap 10% 100p Cap 5% 100p Cap 15% 100p Cap 10% 10 100 Cap 10% 100 Cap 10% 10 100 Cap 10% 202 Cap 10% 202 Cap 10% 202 Cap 10% 470 Cap 10%	MCR-AB1-S-RA-SMT-CS1-T/R 304-116 B3SN-3012P ICP382230AQS CL05A104KP5NNNC CL05C101JB5NNNC CL05C101JB5NNNC GRM15B7T1E103KA01D CL05A106MG5NUNC CL10A106K08NNNC CL11A106KPFNNNG 04025A120JAT2A CC0402JRX7R7BB153 CL05C180JB5NNNC CL05B102KB5NNNC CC0402JRX7R9B102 CL05A105KP5NNNC CC0402JRX7R9BB102 CL05A105KP5NNNC CC0402JRX7R9BB105 CL05B22JKB5NNNC GRM15B2ZKB5NNNC GRM15B2ZKB5NNNC GRM15B2ZKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B22JKB5NNNC CL05B473KO5NNNC CL05A475KG5NRNC CL05A475KG5NRNC CL0402C6B3J4RACTU LQM21DN470N00L MLZ2012V152B 0402WGJ0000TCE CRCW04020000Z0ED RL0402FR-070R1L RL0805FR-070R1L CR10-1003-FK	wires SMD 0402 0402 0402 0402 0402 0402 0402 04	1 VIB- (blue), VIB+ (red) 1 SW110 2 BATL16, BAT216 C12, C19, C111, C117, C21, C28, C211, C217, C38, C317, C319, C42, C411, C417, C419, C52, C5317, C617, C71, C82, C92, C1119, C122, C1219, C1319, C1419, C152, C517, C162, C712, C182, C192, C232, C242, C282, C292 1 C51 3 C817, C1017, C1317 3 C17, C110, C48 2 C27, C911 6 C119, C219, C202, C212, C222, C27.17 1 C1519 4 C91, C101, C111, C121 1 C1617 2 C78, C88 1 C11 3 C2017, C2117, C2617 11 C114, C22, C2.12, C32, C62, C72, C102, C112, C132, C142, C252 2 C917, C2417 3 C717, C717, C2517 1 C61 7 C18, C311, C58, C511, C68, C611, C7.11 2 C2217, C2317 1 C262 1 C81 1 C302 2 C31, C811 1 C14.17 3 L112, L114, L1.17 3 L119, L219, L111 1 L12 3 R7.17, R1419, R17.17 3 " 1 R111 2 R116, R2.16 R117, R118, R2.18, R2.19, R3.19, R417, R5.17, R6.19, R7.19, R8.19, R9.19, R10.17, C0 R1119, R12.19, R1317, R8.17, R26.17, R29.17, R3.417, R3.517

M2IC00066	Res 1% 150k	CR10-1503-FK	0402	2 R1.12, R1.14
M2IC00067	Res 1% 15k	CR10-1502-FK	0402	1 R10.19
M2IC00068	Res 1% 1k	CR10-1001-FK	0402	4 R1.2, R6.2, R7.2, R30.17
M2IC00069	Res 1% 1k	CR16-1001-FL	0603	1 R1.19
M2IC00070	Res 1% 1k1	RC0402FR-071K1L	0402	2 R5.12, R5.14
M2IC00071	Res 1% 1k5	CR10-1501-FK	0402	2 R19.17, R27.17
M2IC00072	Res 1% 1M	CR10-1004-FK	0402	3 R6.17, R10.2, R11.17
M2IC00073	Res 1% 1R	CR16-1R00-FL	0603	2 R4.19, R5.19
M2IC00074	Res 1% 200k	CR10-2003-FK	0402	1 R12.17
M2IC00075	Res 1% 200R	CR10-2000-FK	0402	3 R2.11, R4.2, R5.2
M2IC00076	Res 1% 20k	CR10-2002-FK	0402	2 R33.17, R36.17
M2IC00077	Res 1% 2k	CR10-2001-FK	0402	1 R8.2
M2IC00078	Res 1% 30k	RC0402FR-0730KL	0402	2 R31.17, R37.17
M2IC00079	Res 1% 33k	CR10-3302-FK	0402	2 R9.17, R24.17
M2IC00080	Res 1% 390k	RC0402FR-07390KL	0402	1 R32.17
M2IC00081	Res 1% 3k3	CR10-3301-FK	0402	2 R20.17, R23.17
M2IC00082	Res 1% 3M9	RC0402FR-073M9L	0402	1 R11.2
M2IC00083	Res 1% 4k7	RC0402FR-074K7L	0402	9 R1.1, R1.5, R1.8, R2.2, R2.5, R21.17, R22.17, R25.17, R28.17
M2IC00084	Res 1% 0R05	ERJ3BWFR050V	0603	1 R3.2
"	Res 0.1% 0R05		0603	1"
M2IC00085	Res 1% 7k5	RC0402FR-077K5L	0402	2 R15.17, R16.17
M2IC00086	Res 1% 9k1	RC0402FR-079K1L	0402	4 R2.12, R2.14, R3.12, R3.14
	DOD Assessed			
M2IC00117	PCB Assembly PCB	BCB flox papel 04052016		1
M4IC000117		PCB_flex_panel_04052016 GEL 60 25	200x300 mm sheet).0014
	Thermoconducting mat	GEL 00 25	200x300 mm sneet	2
M2IC00106 M2IC00107	Large electrode Small electrode			1
M1IC00083	PCB label	LABEL WHITE 8X8MM POLIESTER		1
M1IC00083		LABEL WHITE OXONINI FOLIESTER		2
M1FT88002	Polyimide tape			2
M1PP80266		Cyjanopan ZTB 20G		
M11FF00200	Olde	Cyjanopan 2 1B 20G		
	Textiles and packaging			
M1FT60071	Box label	LABEL 104x16 1-ROW SILVER FOIL		2
M2IC00095	Box, instruction manual			1
M2IC00108	Box label			1
M2IC00099	Mask (foam, front, strap)			1
M1IC00097	Button label			1
M2IC00097	USB A - USB micro-B cable	DL-USB2-016 black		1