

National Electronics & Watch Co.,Ltd.

BILLS OF MATERIAL

Report id :rcost4 Model->0153013

M04-R457 "Solomon HRM Sensor Chest Strap Digital Link"

Group	L#	Part no.	Description	Remark	Use	UOM
CPU Circuit	01	3301401	MCU1	(20 PIN) (RoHs)	1	PCS
	02	3720124	CHIP RESISTOR 10K Ohm (5%) 0603	(+/-5%)(RoHs)	1	PCS
	Sub--->3720124000(CHIP RESISTOR 10K Ohm (5%) 0603			(+/-5%)(RoHs)RC0603JR-0710K	1	PCS
	03	3720125	CHIP RESISTOR 100K Ohm (5%) 0603	(+/-5%)(RoHs)	1	PCS
	Sub--->3720125000(CHIP RESISTOR 100K Ohm (5%) 0603			(+/-5%)(RoHs)RC0603JR-07100K	1	PCS
	04	3930052	CHIP TANT. CAP 47uF	(A Size)(+/-20%) (4V)(RoHs)	1	PCS
	05	3280301	CHIP CAP 0.1uF +80/-20% 0402	(RoHs)	1	PCS
	06	3390019	DIODE BAV99	(RoHs)	1	PCS
	07	3930050	CHIP TANT. CAP 100uF (3.5X2.8mm)	(B Size)(+/-20%)(RoHs)	1	PCS
	Sub--->3930050000(CHIP TANT. CAP 100uF +/-20% (4V)			(TAJB107M004RNJ)(B Size)(RoHs)	1	PCS
Oscillator C	08	3280249	CHIP CAP 15pF +/-5% 0603	(RoHs)	1	PCS
	Sub--->3280249000(CHIP CAP 15pF +/-5% 0603			(RoHs)0603CG150J9B200	1	PCS
	09	3340103	CRYSTAL 10.5pF Dia.3x8mm	(+/-20ppm) (RoHs)	1	PCS
	10	3280249	CHIP CAP 15pF +/-5% 0603	(RoHs)	1	PCS
Power Circui	11	3280288	CHIP CAP 1uF +80/-20% 0603	(10V)(RoHs)	2	PCS
	Sub--->3280288000(CHIP CAP 1uF +80/-20% 0603			(10V)(RoHs)CM105Y5V105Z10AT	2	PCS
	12	3720294	CHIP RESISTOR 10 Ohm (5%) 0402	(+/-5%)(RoHs)	1	PCS
PCB Circuit	13	365230301F00	PCB M04-457A REV.1 (FR-4 0.8mm)	(T:M01-020-3)Double Side(RoHs)	1	PCS
TC.C.Dig 2.4	19	3280399	CHIP CAP 4.7pF +/-0.25pF 0603	(Yageo)(RoHs)	1	PCS
	20	3280371	CHIP CAP 1pF +/-0.1pF 0603	(Kemet)(RoHs)	2	PCS

	21	3280479	CHIP CAP 18pF	+/-2% NPO	0603	(50V)(RoHs)	2	PCS
	22	3280457	CHIP CAP 0.01uF	+/-5%	0603	(X7R)(RoHs)	1	PCS
	Sub--->3280457000(CHIP CAP 0.01uF +/-5% 0603 (X7R)(RoHs)06032R103J9B20D						1	PCS
	23	3280501	CHIP CAP 1000pF	+/-5%(X7R)	0603	(RoHs)	1	PCS
	24	3280495	CHIP CAP 2200pF	+/-5%	0603	(X7R)(RoHs)	1	PCS
	25	3310396	CHIP COIL 3.3nH	(0603)(+/-0.3nH)		(ELJRE3N3DFA)(Panasonic)(RoHs)	1	PCS
	26	3310362	CHIP COIL 5.6nH	(TOKO)(0603)(+/-		0.3nH)(RoHs)(LL1608-FSL5N6S)	1	PCS
	27	3340117	CRYSTAL 16MHz	(TSX-4025) (9 pF)		(10ppm) (RoHs)	1	PCS
	28	3720138	CHIP RESISTOR 1M	Ohm (5%)	0603	(+/-5%)(RoHs)	1	PCS
	Sub--->3720138000(CHIP RESISTOR 1M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-071M						1	PCS
	29	3720441	CHIP RESISTOR 22K	Ohm (1%)	0603	(+/-1%)(RoHs)	1	PCS
	30	3301296	MCU2				1	PCS
	31	3310356	CHIP COIL 10nH	(TOKO)(0603)(RoHs)(LL1608-FSL10NJ)	1	PCS
	32	3280478	CHIP CAP 15pF	+/-2% NPO	0603	(50V)(RoHs)	1	PCS
	33	3310413	CHIP COIL 3.9nH	(0603)(+/-0.3nH)		(SWI0603CT3N9S)(RoHs)Ceramic Material	1	PCS
HRM SENSOR	38	3280228	CHIP CAP 0.1uF	+80/-20%	0603	(RoHs)	3	PCS
	39	3280248	CHIP CAP 0.01uF	+/-10%	0603	(RoHs)	1	PCS
	Sub--->3280248000(CHIP CAP 0.01uF +/-10% 0603 (RoHs)06032R103K9B20D						1	PCS
	40	3280255	CHIP CAP 1000pF	+/-10%	0603	(RoHs)	1	PCS
	Sub--->3280255000(CHIP CAP 1000pF +/-10% 0603 (RoHs)CM105X7R102K50AT						1	PCS
	41	3280308	CHIP CAP 4700pF	+/-10%	0603	(RoHs)	2	PCS
	42	3280270	CHIP CAP 0.022uF	+/-10%	0603	(RoHs)	1	PCS
	Sub--->3280270000(CHIP CAP 0.022uF +/-10% 0603 (RoHs)06032R223K9B20D						1	PCS
	43	3280272	CHIP CAP 0.1uF	+/-10%	0603	(RoHs)	1	PCS
	Sub--->3280272000(CHIP CAP 0.1uF +/-10% 0603 (RoHs)0603YC104KAT2A						1	PCS
	44	3280282	CHIP CAP 0.068uF	+/-10%(NPO)	0603	(RoHs)	1	PCS
	Sub--->3280545 CHIP CAP 0.068uF +/-10%(X7R)0603 (RoHs)						1	PCS
	45	3280301	CHIP CAP 0.1uF	+80/-20%	0402	(RoHs)	1	PCS

46	3280311	CHIP CAP 2.2uF +80/-20%	0805	(RoHs)	1	PCS
Sub--->3280311000(CHIP CAP 2.2uF +80/-20% 0805 (RoHs)CM21Y5V225Z16AT						1 PCS
47	3280388	CHIP CAP 0.047uF +/-10%	0603	(RoHs)	3	PCS
Sub--->3280388000(CHIP CAP 0.047uF +/-10% 0603 (RoHs)06033C473KAT2A						3 PCS
48	3280397	CHIP CAP 0.033uF +/-10%	0603	(RoHs)	1	PCS
Sub--->3280397000(CHIP CAP 0.033uF +/-10% 0603 (RoHs)06032R333K8B20D						1 PCS
49	3300889	MCU3		(RoHs)	1	PCS
50	3301230	MCU4		(Voltage Regulator)(RoHs)	1	PCS
51	3390019	DIODE BAV99		(RoHs)	1	PCS
52	3390026	DIODE BAS16 (SOT-23)		(RoHs)(High-Speed)	1	PCS
53	3720119	CHIP RESISTOR 1K Ohm (5%)	0603	(+/-5%)(RoHs)	1	PCS
Sub--->3720119000(CHIP RESISTOR 1K Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-071K						1 PCS
54	3720125	CHIP RESISTOR 100K Ohm (5%)	0603	(+/-5%)(RoHs)	1	PCS
Sub--->3720125000(CHIP RESISTOR 100K Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-07100K						1 PCS
55	3720128	CHIP RESISTOR 1.5M Ohm (5%)	0603	(+/-5%)(RoHs)	1	PCS
Sub--->3720128000(CHIP RESISTOR 1.5M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-071M5						1 PCS
56	3720441	CHIP RESISTOR 22K Ohm (1%)	0603	(+/-1%)(RoHs)	1	PCS
57	3720146	CHIP RESISTOR 2.2K Ohm (5%)	0603	(+/-5%)(RoHs)	1	PCS
Sub--->3720146000(CHIP RESISTOR 2.2K Ohm (5%) 0603 (+/-5%)(RoHs)CR0603-222J-TL						1 PCS
58	3720149	CHIP RESISTOR 10M Ohm (5%)	0603	(+/-5%)(RoHs)	3	PCS
Sub--->3720149000(CHIP RESISTOR 10M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-0710M						3 PCS
59	3720150	CHIP RESISTOR 3.3M Ohm (5%)	0603	(+/-5%)(RoHs)	1	PCS
Sub--->3720150000(CHIP RESISTOR 3.3M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-073M3						1 PCS
60	3720152	CHIP RESISTOR 470K Ohm (5%)	0603	(+/-5%)(RoHs)	1	PCS
Sub--->3720152000(CHIP RESISTOR 470K Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-07470K						1 PCS
61	3720173	CHIP RESISTOR 1.2M Ohm (5%)	0603	(+/-5%)(RoHs)	2	PCS
Sub--->3720173000(CHIP RESISTOR 1.2M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-071M2						2 PCS
62	3720174	CHIP RESISTOR 1.8M Ohm (5%)	0603	(+/-5%)(RoHs)	3	PCS
Sub--->3720174000(CHIP RESISTOR 1.8M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-071M8						3 PCS

63	3720180	CHIP RESISTOR 330K Ohm (5%) 0603	(+/-5%)(RoHs)	1	PCS
Sub--->3720180000(CHIP RESISTOR 330K Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-07330K				1	PCS
64	3720182	CHIP RESISTOR 750K Ohm (5%) 0603	(+/-5%)(RoHs)	2	PCS
Sub--->3720182000(CHIP RESISTOR 750K Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-07750K				2	PCS
65	3720183	CHIP RESISTOR 4.7M Ohm (5%) 0603	(+/-5%)(RoHs)	3	PCS
Sub--->3720183000(CHIP RESISTOR 4.7M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-074M7				3	PCS
66	3720184	CHIP RESISTOR 6.8M Ohm (5%) 0603	(+/-5%)(RoHs)	2	PCS
Sub--->3720184000(CHIP RESISTOR 6.8M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-076M8				2	PCS
67	3720190	CHIP RESISTOR 68K Ohm (5%) 0603	(+/-5%)(RoHs)	1	PCS
Sub--->3720190000(CHIP RESISTOR 68K Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-0768K				1	PCS
68	3720191	CHIP RESISTOR 2.2M Ohm (5%) 0603	(+/-5%)(RoHs)	2	PCS
Sub--->3720191000(CHIP RESISTOR 2.2M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-072M2				2	PCS
69	3720192	CHIP RESISTOR 560K Ohm (5%) 0603	(+/-5%)(RoHs)	2	PCS
Sub--->3720192000(CHIP RESISTOR 560K Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-07560K				2	PCS
70	3720237	CHIP RESISTOR 100K Ohm (5%) 0402	(+/-5%)(RoHs)	1	PCS
71	3720247	CHIP RESISTOR 10K Ohm (5%) 0402	(+/-5%)(RoHs)	1	PCS
72	3720390	CHIP RESISTOR 5.6M Ohm (5%) 0603	(+/-5%)(RoHs)	1	PCS
Sub--->3720390000(CHIP RESISTOR 5.6M Ohm (5%) 0603 (+/-5%)(RoHs)RC0603JR-075M6				1	PCS
73	3940043	TRANSISTOR BC847C (NPN)	Minimold Type(RoHs)	4	PCS
74	3940074	TRANSISTOR BC857C(SOT-23) (PNP)	(RoHs)	2	PCS

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