

Item Export

Run Description: Item Number:W-9430, Item Name:Surveillance wheel Assembly, Revision:A

level	item number	item name	description	unit of measure	quantity	reference designator
0	W-9430	Surveillance wheel Assembly		EA		
1	810-00021	Assembly, Surveillance Wheel	Surveillance Wheel assembly.	EA	1	
2	432-00047	Cap, Wheel	Wheel cap for the 810-00021 wheel.	EA	2	
3	MAT-053	PP+25%GF,		G	3.6	
2	820-00064	Assembly, Chassis	Chassis assembly.	EA	1	
3	110-00002	Battery, EF651625	3.6V Battery for 820-00064 assembly.	EA	2	
3	432-00044	Cover, Chassis	Chassis cover for the 820-00064 assembly.	EA	1	
4	MAT-042	PA66 GF 13% (for ULTRA WHEEL)	(COLOR BLACK) 70G13HS1L	G	3.2	
3	475-00005	Spacer, PCBA	PCBA spacer for 820-00064 assembly.	EA	1	
3	475-00006	Spacer, Battery	Battery spacer for the 820-00064 assembly.	EA	4	
3	820-00063	Assembly, Axle & Chassis Over-Mold	Axle & chassis over-mold assembly.	EA	1	
4	430-00090	Axle	Axle for 820-00063 assembly.	EA	1	
4	MAT-042	PA66 GF 13% (for ULTRA WHEEL)	(COLOR BLACK) 70G13HS1L	G	26.4	
3	830-00020	Assembly, PCB	PCBA for 820-00064 assembly.	EA	1	
4	830-00020-SMT	PCBA-SMT, Sealed Wheel	PCBA-SMT, Sealed Wheel	EA	1	
5	150-00009	Comparator SC70-5 IC	ST# TS881ICT	EA	1	U4
5	175-00014	PCB	PCB for 830-00020 assembly.	EA	1	PCB
5	D-6076	Diode, SCHOTTKY RECT 30V 1A	SOD128	EA	2	D8,D9
5	N-5022	RES SMD 2K OHM 1% 1/16W 0402	RC0402FR-072KL	EA	1	R100
5	W-5203	DIODE, STANDARD, SOT-23-3,	200mA, 75V	EA	3	CR2,CR3,CR4
5	W-5301	CAP, 47pF, 0402, 50V, 5%,	MLCC COG	EA	2	C2,C12
5	W-53015	CAP 220pF, 0402, 25V, 10%,	MLCC X7R, OBOSLETE	EA	2	C39,C40
5	W-5302	CAP, 1000pF, 0402, 50V, 10%,	MLCC X7R	EA	6	C3,C5,C11,C26,C28,C100
5	W-53100	CAP, 0.022uF, 0805, 50V, 5%,	MLCC X7R	EA	1	C7
5	W-53106	CAP, 0.1uF, 0402, 10V, 10%,	MLCC X7R	EA	5	C13,C19,C27,C36,C37
5	W-53108	CAP CER 1UF 10V X5R 0402 10%	1 µF ±10% 10V Ceramic Capacitor X5R 0402 MLCC	EA	2	C24,C30
5	W-5313	CAP, 22pF, 0402, 50V, 5%,	MLCC COG	EA	2	C41,C42
5	W-5316	CAP, 10000pF, 0805, 16V, 5%,	FILM	EA	1	C6
5	W-5333	CAP, 47uF, 1210, 6.3V, 20%,	TANTALUM, OBSOLETE	EA	2	C23,C25
5	W-5471	CRYSTAL, 26.000000MHZ, 13pF,	4-SMD	EA	1	Y2
5	W-5472	RES, 1M, 0402, 1/16W, 1%,	THICK FILM	EA	3	R1,R2,R8
5	W-5473	RES, 324K, 0402, 1/16W, 1%,	THICK FILM	EA	1	R4
5	W-5474	RES, 680K, 0402, 1/16W, 1%,	THICK FILM	EA	1	R5
5	W-5475	RES, 270K, 0402, 1/16W, 1%,	THICK FILM	EA	1	R6
5	W-5476	RES, 68K, 0402, 1/16W, 1%,	THICK FILM	EA	1	R7
5	W-5477	RES, 510K, 0402, 1/16W, 1%,	THICK FILM	EA	1	R9
5	W-5478	RES, 3.3K, 0402, 1/16W, 1%,	THICK FILM	EA	1	R10
5	W-5483	RES, 10K, 0402, 1/16W, 5%,	THICK FILM	EA	1	R20
5	W-5485	RES, 200K, 0402, 1/16W, 1%,	THICK FILM	EA	1	R21
5	W-5489	RES, 100K, 0402, 1/16W, 5%,	THICK FILM	EA	1	R24
5	W-5493	RES, 10, 0402, 1/16W, 1%,	THICK FILM	EA	4	R204,R205,R206,R207
5	W-5498	RES, 56K, 0402, 1/16W, 1%,		EA	1	R29
5	W-5511	FILTER CHIP 1000OHM 250MA 0402		EA	1	L2
5	W-5512	RES, 0.0, 0402, 1/16W, JUMPER,	THICK FILM	EA	1	R30
5	W-5513	IC, uPROCESSOR,CC2510F32RHHR		EA	1	U6
5	W-5514	CAP, 2.2uF, 0805, 10V, 20%,	MLCC X5R	EA	1	C43
5	W-5606	TMR SENSOR		EA	1	HE2
5	W-5705	TRANS, BJT, NPN, SOT-23-3,		EA	4	Q1,Q2,Q3,Q4
5	W-5711	TRANS, NFET, 30V, 2A, SOT-23		EA	1	Q12
5	W-5712	MOSFET P CH 20V 4.3A SOT23	LP3443LT1G	EA	1	Q13
4	W-5603	FIXED IND 18mH 8kHz	ANTENNA - BLACK AXIAL	EA	1	
3	W-10072	O-Ring, Axle	80HA	EA	4	
3	W-1365	screw,#3-24 thread,1/4" length		EA	3	
2	820-00066	Assembly, Over-Molded Hub & Bearing	Over-molded hub, bearing & seal assembly.	EA	1	
3	455-00001	Seal, O-Ring	O-ring seal for 820-00066 assembly.	EA	1	
3	820-00065	Over-Mold, Tread & Hub	Hub & Tread Over-Mold	EA	1	
4	432-00045	Hub, Wheel	Hub for 820-00065 assembly.	EA	1	
5	MAT-053	PP+25%GF,		G	58.34	
4	MAT-052	TPU, 95 ShA, over mold		G	134.13	
3	W-1226	Bearing, Sealed	work down to -50deg C	EA	1	
2	820-00067	Assembly, Cover	Cover assembly for 810-00021 wheel.	EA	1	
3	432-00046	Cover	Cover for 820-00067 assembly.	EA	1	
4	MAT-053	PP+25%GF,		G	25.74	
3	455-00001	Seal, O-Ring	O-ring seal for 820-00066 assembly.	EA	1	
3	W-11271	Cap, Magnet, Nylon, Ultrasonic		EA	1	
4	MAT-042	PA66 GF 13% (for ULTRA WHEEL)	(COLOR BLACK) 70G13HS1L	G	2.5	
3	W-1226	Bearing, Sealed	work down to -50deg C	EA	1	
3	W-5608	MAGNET, .28 x .12 x .05in, N52	Rectangle	EA	1	
1	P-W002	Package Set - W-9460, W-9455A,	ETC.	EA	0.05	
1	W-1211	BOLT, 1/4-20, 2.23, HEX		EA	1	
1	W-1253	NUT, 1/4-20, LOCKNUT		EA	1	
1	W-1276	WASHER, 1/4", STANDARD		EA	2	
1	W-4517	LockingClip free swivel caster		EA	1	
1	W-7006	Glue, Loctite 263		ML	0.03	