



Name	Part Number	Reference D...	Description	Failure Rate				
IFF Receiver	301-2400-001		IFF Receiver	34.486175				
IFF Receiver	301-2430-001			20.498371				
T5915-0027-005	BPF, 1090 MHZ	Miscellaneous	Filter	A1,2	0.154000	2	0.308000	
T5915-0024-001	FILTER, LO...	Miscellaneous	Filter	A10,11	0.154000	2	0.308000	
T5915-0027-005	BPF, 1090 MHZ	Miscellaneous	Filter	A3	0.154000	1	0.154000	
T5915-0027-004	BPF, 1090 MHZ	Miscellaneous	Filter	A4,6	0.154000	2	0.308000	
T5915-0027-004	BPF, 1090 MHZ	Miscellaneous	Filter	A5	0.154000	1	0.154000	
T5915-0028-002	BAND PASS ...	Miscellaneous	Filter	A7,8,9	0.154000	3	0.462000	
T5910-0041-011	CAPACITOR,...	Capacitor	Solid, Elec, T...	C1,2,409-418,486-488	0.002388	15	0.035825	
T5910-0024-018	CAPACITOR	Capacitor	Chip, Cerami...	C12,19,26,62,88,114	0.007867	6	0.047201	
T5910-0024-063	CAPACITOR	Capacitor	Chip, Cerami...	C13,20,27,65,91,117	0.007867	6	0.047201	
T5910-0024-064	CAPACITOR	Capacitor	Chip, Cerami...	C15,16,22,23,30,31	0.007867	6	0.047201	
T5910-0041-012	CAPACITOR,...	Capacitor	Solid, Elec, T...	C3, 6, 7, 425-452, 4...	0.002388	54	0.128971	
T5910-0024-060	CAPACITOR	Capacitor	Chip, Cerami...	C4, 11, 18, 25, 32, 3...	0.007867	25	1.770021	

System / RBD Table

Assembly IFF Receiver, 301-2430-001

	Part Number	Description	Category	Subcategory	Reference Designator	Failure Rate, Unit	Quantity	Failure Rate
97	T5985-0003-003	ATTENUATOR CHIP, SURFACE MOUNT	Integrated Circuit	Linear	U36-37	0.052919	2	0.105838
98	T5985-0003-020	ATTENUATOR CHIP, SURFACE MOUNT	Integrated Circuit	Linear	U38-44	0.052919	7	0.370433
99	T5985-0032-001	DIRECTIONAL COUPLER	Integrated Circuit	Linear	U45-51	0.052919	7	0.370433
100	T5985-0026-001	MIXER, FREQUENCY	Integrated Circuit	Linear	U4-6	0.052919	3	0.158757
101	T5962-0503-001	MICROCIRCUIT	Integrated Circuit	Linear	U52,53	0.052919	2	0.105838
102	T5962-0504-001	MICRO, 10BIT, ANALOG DIG CONVERTER	Integrated Circuit	Linear	U54	0.052919	1	0.052919
103	T5962-0505-001	MICRO, LOW VOLTAGE TEMP SENSOR	Integrated Circuit	Linear	U55	0.052919	1	0.052919
104	T5961-0038-001	DETECTOR	Integrated Circuit	Linear	U56-59	0.052919	4	0.211676
105	T5962-0224-001	MICROCIRCUIT, VOLTAGE REGULATOR P	Integrated Circuit	Linear	U60-66	0.052919	7	0.370433
106	T5962-0368-001	MICROCIRCUIT	Integrated Circuit	Linear	U67	0.052919	1	0.052919
107	T5962-0506-001	MICRO, PRECISION LOW DROPOUT VOLT R	Integrated Circuit	Linear	U68	0.052919	1	0.052919
108	T5962-0507-001	MICRO, CMOS +/-5V/+5V 4 OHM, SGL SDP	Integrated Circuit	Linear	U69,70	0.052919	2	0.105838
109	T5962-0498-001	MICROCIRCUIT, AMPLIFIER	Integrated Circuit	Linear	U7-9	0.052919	0	0.000000
110	T5962-0498-002	MICROCIRCUIT, AMPLIFIER	Integrated Circuit	Linear	U7-9	0.052919	3	0.158757
111	301-2433-001	PRINTED CIRCUIT BOARD RECEIVER, IFF	Connection	Board with		0.110500	1	0.110500
112	XXXX		Resistor	Film (RL, R		0.000000	1	0.000000
113						0	1	0.000000

Parts Table / General Data / Calculation Data / Method Data / Calculation Results / Remarks / RBD - RBD