

GY2200 Part List

DATE: 22-Sep-03

Part Number	Description	Qty	Mark
< HELICOPTER >			
31 - G2200 - 000004	RECHARGEABLE BATTERY- NIMH 7.2V 1/3AAA X 6 DRAGON W/ PLUG	1	S
47 - 32003 - 13K150	320MM LONG, 1.3 DIA, BLACK WIRE (15 LINE)	1	B1
51 - JM209 - 020011	POWER JACK DC - 205	1	Charge Jack
22 - E1071 - ZK3U00	100UF, E-CAP, 5 X 11mm, 16V	1	C58
22 - E4771 - ZL3U00	470UF, E-CAP, 8 X 12mm, 16V	1	C26
24 - C1000 - 306U10	100uH COIL (SIZE : 3 X 6mm)	1	L4
24 - F2R2E - C22U10	2R2uH COIL EC - 22 TYPE	1	L2
24 - F3R3E - C22U10	3R3uH COIL EC - 22 TYPE	1	L1
24 - F8R2E - C22U10	8R2uH COIL EC - 22 TYPE	1	L3
26 - 1N400 - 100T00	1N4001 DIODE	1	D3
26 - Z1N58 - 190T00	1N5819 ZENER DIODE	1	D1
26 - ZC4V7 - DO35A1	ZENER DIODE 4.7V 0.5W	1	D2
27 - 00358 - 003U00	3.58MHz RESONATOR	1	Y4
27 - 02674 - 003U02	26.74MHz CRYSTAL +/- 20ppm HUAJINGBAO	1	Y2
27 - LT455 - DU0000	TECHNICAL 455KHz CERAMIC FILTER	1	Y1
27 - 45500 - 002B00	455KHz CRYSTAL +/- 20ppm SIZE : 7 X 9mm	1	Y3
53 - SW22D - 03G600	WEALTH SLIDE SWITCH SS - 22D03 - G6	1	S1.S2.S3
20 - EM78P - 153S00	SEMIC EM78P153SN OTP SOP14	1	JP10
20 - A1703 - 000S00	MOTOR DRIVER A1703 SOP	2	JP3.JP9
20 - MC336 - 1BPS00	UTC MC3361BP IC SOP-16	1	JP1
20 - LM358 - 000S00	UTC LM358 IC SOP-8	1	JP2
20 - UR130 - 000000	GY2200 ANALOGY DC/DC ME301	1	ME301
21 - C0101 - BAT000	100 OHM CHIP RES 0805 5%	2	R15.R16
21 - C0104 - BAT000	100K OHM CHIP RES 0805 5%	6	R7.R8.R9.R10.R11.R12
21 - C0152 - BAT000	1.5K OHM CHIP RES 0805 5%	2	R4.R5
21 - C0221 - BAT000	220 OHM CHIP RES 0805 5%	1	R1
21 - C0251 - BAT000	250 OHM CHIP RES 0805 5%	1	R17
21 - C0273 - BAT000	27K OHM CHIP RES 0805 5%	1	R2
21 - C0333 - BAT000	33K OHM CHIP RES 0805 5%	1	R3
21 - C0564 - BAT000	560K OHM CHIP RES 0805 5%	1	R13
21 - C0563 - BAT000	56K OHM CHIP RES 0805 5%	1	R14
21 - C0822 - BAT000	8.2K OHM CHIP RES 0805 5%	1	R6
22 - C103F - ZA6T00	0.01UF, CHIP CAP, 0805, Y5V, +80% / -20%	2	C20.C21
22 - C104F - ZA6T00	0.1UF, CHIP CAP, 0805, Y5V, +80% / -20%	6	C8.C9.C10.C11.C12.C17
22 - C274F - ZA6T00	0.27UF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C25
22 - T105G - ZB3T00	1UF, T-CAP, 1206 16V	2	C57
22 - T106G - ZB2T00	10UF, T-CAP, 1206 10V	1	C22.C23
22 - C100F - ZA6T00	10PF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C4
22 - C133F - ZA6T00	0.013UF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C3
22 - C220F - ZA6T00	22PF, CHIP CAP, 0805, Y5V, +80% / -20%	2	C59.C60
22 - C470F - ZA6T00	47PF, CHIP CAP, 0805, Y5V, +80% / -20%	3	C5.C6.C7
22 - C101F - ZA6T00	100PF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C24
22 - C562F - ZA6T00	5600PF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C1
22 - C680F - ZA6T00	68PF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C2
25 - NSC33 - 561U00	NPN TRANSISTOR 2SC3356 SMD	1	Q1
56 - F18K6 - 020170	MOTOR F - 18K - 2654 / 42 HOIPO	1	MOTOR AC



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22 - C104F - ZA6T00	0.1UF, CHIP CAP, 0805, Y5V, +80% / -20%	3	C13.C18.C19
56 - 12152 - 418140	MOTOR 1215FC-14080A CANG XING DA	1	MOTOR AC
22 - C104F - ZA6T00	0.1UF, CHIP CAP, 0805, Y5V, +80% / -20%	3	C14.C15.C16
< REMOTE >			
71 - Y2200 - S0SKA0	REMOTE TRUN SPRING	2	ANT
21 - V0503 - AIU010	VR 50K OHM TRIMMER	1	R17
21 - V0503 - AIU011	VR 50K OHM TRIMMER	1	R18
21 - V0104 - DMUI00	POLYSHINE F-12NP B100K VR.	1	R19
21 - V0104 - DNU100	PRODUCTWELL R09AUHUB104-25F VR.	1	R20
22 - E4761 - ZI3U00	47UF, E-CAP, 5 X 7mm, 16V	4	C1.C2.C3.C15
23 - C0010 - 507U10	1.5uH CHOKE COIL (SIZE: 5 X 7mm)	1	L2
23 - C0020 - 507U10	2.5uH CHOKE COIL (SIZE: 5 X 7mm)	1	L4
24 - F4R7E - C22U10	4R7uH COIL EC-22 TYPE	1	L1
24 - V1R07 - 575U20	OSC COIL 1mH KENLOTT	1	T1
24 - V0R77 - 575U20	OSC COIL 0.72uH SUPER POWER	1	L3
25 - N1702 - N02U01	NPN TRANSISTOR 1702N	1	Q6
26 - S1N41 - 480B00	1N4148 DIODE	2	D2.D3
26 - ZC4V7 - DO35A1	ZENER DIODE 4.7V 0.5W	1	D1
26 - ZC6V8 - DO35A1	ZENER DIODE 6.8V 0.5W	1	D4
26 - VMV20 - 100000	TUNING DIODE MV201	1	D6
27 - 01359 - 702U01	13.5975MHz CRYSTAL +/- 20ppm (SIZE: 11 X 10mm)	1	Y2
27 - 50000 - 002B01	500KHz CRYSTAL +/- 20ppm SIZE: 7 X 9mm	1	Y1
28 - R005H - R10U00	5MM RED LED	1	D7
20 - EM78P - 153S00	SEMIC EM78P153SN OTP SOP14	1	D5
21 - C0000 - BAT000	0 OHM CHIP RES 0805 5%	2	R25.R26
21 - C0102 - BAT000	1K OHM CHIP RES 0805 5%	3	R4.R5.R6
21 - C0105 - BAT000	1M OHM CHIP RES 0805 5%	1	R7
21 - C0103 - BAT000	10K OHM CHIP RES 0805 5%	3	R12.R13.R14
21 - C0101 - BAT000	100 OHM CHIP RES 0805 5%	3	R1.R2.R3
21 - C0104 - BAT000	100K OHM CHIP RES 0805 5%	2	R8.R9
21 - C0154 - BAT000	150K OHM CHIP RES 0805 5%	1	R24
21 - C0222 - BAT000	2.2K OHM CHIP RES 0805 5%	1	R10
21 - C0332 - BAT000	3.3K OHM CHIP RES 0805 5%	1	R11
21 - C0331 - BAT000	330 OHM CHIP RES 0805 5%	2	R21.R22
21 - C0334 - BAT000	330K OHM CHIP RES 0805 5%	1	R23
21 - C0513 - BAT000	51K OHM CHIP RES 0805 5%	2	R15.R16
22 - C103F - ZA6T00	0.01UF, CHIP CAP, 0805, Y5V, +80% / -20%	2	C10.C11
22 - C104F - ZA6T00	0.1UF, CHIP CAP, 0805, Y5V, +80% / -20%	4	C4.C5.C6.C7
22 - C101F - ZA6T00	100PF, CHIP CAP, 0805, Y5V, +80% / -20%	3	C12.C13.C14
22 - C151F - ZA6T00	150PF, CHIP CAP, 0805, Y5V, +80% / -20%	2	C17.C18
22 - C152F - ZA6T00	1500PF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C16
22 - C200F - ZA6T00	20PF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C22
22 - C201F - ZA6T00	200PF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C21
22 - C320F - ZA6T00	32PF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C20
22 - C391F - ZA6T00	390PF, CHIP CAP, 0805, Y5V, +80% / -20%	1	C19



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22 - C470F - ZA6T00	47PF, CHIP CAP, 0805, Y5V, +80% / -20%	2	C8.C9
25 - N0000 - L61T05	NPN TRANSISTOR L6 BRAND=BDC SMD	5	Q1.Q2.Q3.Q4.Q5
53 - SW12D - 12G400	WEALTH SLIDE SWITCH SS - 12D12 - G4	1	S1
< CHARGER >			
20 - LM555 - 000000	TIMER IC LM555 NATIONAL	2	LM1.LM555
22 - E1061 - ZI3U00	10UF, E-CAP, 3 X 5mm, 16V	3	C1.C2.C3
22 - E2271 - ZN2U01	220UF, E-CAP, 8 X 11.5mm, 16V "SWCON" BRAND, LOW LEAKAGE CURRENT	1	C4
25 - P0901 - 2G2U00	TRANSISTOR 9012G	2	Q1.Q2
25 - P0901 - 4D2U00	TRANSISTOR 9014D	4	Q3.Q4.Q5.Q6
25 - N2SD8 - 823U00	POWER TRANSISTOR 2SD882	1	Q7
26 - ZC4V7 - DO35A1	ZENER DIODE 4.7V 0.5W	1	D2
26 - ZC6V8 - DO35A1	ZENER DIODE 6.8V 0.5W	1	D1
26 - 1N400 - 400T00	1N4004 DIODE	1	D3
26 - Z1N58 - 190T00	1N5819 ZENER DIODE	1	D4
28 - RO03H - R10U00	3MM RED LED	1	POWER1
28 - GO03H - G10U00	3MM GREEN LED	1	LED
53 - SS24D - 01EG80	SEE-PLUS SLIDE SWITCH SS - 24D01(EG8)	1	S1.S2
21 - C0010 - BAT000	1 OHM RES 5%	2	R15.R16
21 - C0124 - BAT000	120K OHM CHIP RES 0805 5%	1	R13
21 - C0151 - BAT000	150 OHM CHIP RES 0805 5%	1	R17
21 - C0202 - BAT000	2K OHM CHIP RES 0805 5%	1	R7
21 - C0203 - BAT000	20K OHM CHIP RES 0805 5%	2	R11.R12
21 - C0101 - BAT000	100 OHM CHIP RES 0805 5%	1	R14
21 - C0271 - BAT000	270 OHM CHIP RES 0805 5%	1	R10
21 - C0301 - BAT000	300 OHM CHIP RES 0805 5%	1	R9
21 - C0304 - BAT000	300K OHM CHIP RES 0805 5%	2	R5.R6
21 - C0472 - BAT000	4.7K OHM CHIP RES 0805 5%	1	R4
21 - C0564 - BAT000	560K OHM CHIP RES 0805 5%	1	R8
21 - C0821 - BAT000	820 OHM CHIP RES 0805 5%	2	R2.R3
21 - C0824 - BAT000	820k OHM CHIP RES 0805 5%	1	R1
22 - C103F - ZA6T00	0.01UF, CHIP CAP, 0805, Y5V, +80% / -20%	2	C5.C6
26 - S1N41 - 480B00	1N4148 DIODE	2	D5
51 - JM134 - 874011	POWER JACK DC - 480	1	Charge Jack

THE END

