

190-1120

HTX-202 VHF HAM RADIO

Faxback Doc. # 30374

To order parts call 1-800-843-7422 or visit your local RadioShack store.

Reference #	Cat.No.	Description	NP Part #
	11319316	DIODE 1N5819 SK	1N5819
Q13 Q15	10512630	XSTR 2SA1504SGR	1TD0325
	10512630		1TD0325
Q701 Q902	10513372	XSTR HO PNP POWER SILICON	1TD0478
	10513372		1TD0478
Q10	10513430	XSTR BF513(S9)	1TD0484
	10513430	N-JFET CASE STYLE S0T23	1TD0484
Q1 Q6 Q7 Q1001 Q1004	10513448	XSTR KRA110S(PK)PNP	1TD0485
Q1005	10513448	CASE STYLE S0T23	1TD0485
Q5 Q11 Q301	10513455	XSTR KRC110S(NK)NPN	1TD0486
	10513455	CASE STYLE S0T23	1TD0486
Q2 Q12	10513463	XSTR MMBC1321(Q4)	1TD0487
	10513463	NPN CASE STYLE S0T23	1TD0487
Q8 Q9	10513471	XSTR BF999(LB)	1TD0488
	10513471	N-MOSFET CASE STYLE S0T23	1TD0488
Q1003	10513489	XSTR KTN2222S(ZB)	1TD0489
	10513489	NPN CASE STYLE S0T23	1TD0489
Q202	10513497	XSTR BC858B(3K) PNP	1TD0490
	10513497		1TD0490
Q14	10515492	XSTR KTC3875(G) SI FEEDBA	1TD0695
	10515492		1TD0695
Q602 Q603	10515658	XSTR KRC104S (ND)	1TD0712
	10518033	REPLACED BY SRFH1900	1TR0259
	10518231	REPLACED BY MRF581	1TR0315
69	10537579	ANTENNA,ROD FLEX BLACK	A0019
	10537579	WITH FEMALE CONNECTOR	A0019
TC1	10554251	CAP,TRIMMER 20PF +50-10%	C0040
	10554251		C0040
TC201	10554269	CAP,TRIMMER S 6PF 3.2X4.5	C0041
L14	10557825	COIL,AXIAL 100UH	CA0527
L5 L8	10562817	COIL,RES-CHOKE 1KOHM	CA3382
L7	10562825	COIL,INDUCTOR 1UH 02 +-20	CA3383
	10562825	AXIAL	CA3383
L1 L2 L13	10562841	COIL,INDUCTOR 1UH 01 20%	CA3385
	10562841	CHIP TUBULAR	CA3385
L16	10562858	COIL,INDUCTOR 10UH 01 10%	CA3386
	10562858	CHIP TUBULAR NO LEADS	CA3386
	11969706		CA90086
CF1	10569689	FILTER,CER 455KHZ	CB0470
	10569689		CB0470
C209 C210	10575637	2PF +-5 50V CER	CDA020JJBC
	10575637	CASE 0805 PKG OF 5	CDA020JJBC
C20	10575660	CAP CER 50V 4PF +-.25PF	CDA040CJBC
	10575660	CASE 0805 PKG OF 5	CDA040CJBC
C16 C48	10575678	CAP CER 50V 5PF +-.25PF	CDA050CJBC
	10575678	CASE 0805 PKG OF 5	CDA050CJBC
	11574514	AFTER DATE CODE 6A1	CDA100JJBC
C208	10575751	CAP CER 50V 100PF +-5	CDA101JJBC
	10575751	CASE 0805 PKG OF 5	CDA101JJBC
C1008	10575793	CAP CER 1000PF +-10 50V	CDA102KJBC

C15 C21 C31 C32 C40	10575793	CASE 0805 PKG OF 5	CDA102KJBC
C206 C213 C301 C303	10575793		CDA102KJBC
C46 C56 C58 C203 C205	10575793		CDA102KJBC
C1017 C1019 C1020	10575843	CAP CER .01UF +-10 50V	CDA103KJBC
C1021	10575843	CASE 0805 PKG OF 5	CDA103KJBC
C24 C27 C51 C52 C65	10575843		CDA103KJBC
C79 C106 C401 C509	10575843		CDA103KJBC
C1012 C1023 C1024	10575892	.1UF +80-20 25V CER	CDA104ZFBC
C1025	10575892	CASE 0805 PKG OF 5	CDA104ZFBC
C105 C107 C111 C304	10575892		CDA104ZFBC
C2 C12 C18 C50 C55	10575892		CDA104ZFBC
C305 C402 C412 C1001	10575892		CDA104ZFBC
C61 C64 C66 C67 C70	10575892		CDA104ZFBC
C73 C75 C78 C81 C82	10575892		CDA104ZFBC
C1 C7 C11 C28 C33 C36	10575983	15PF +-5 50V CER	CDA150JJBC
C42 C407	10575983	CASE 0805 PKG OF 5	CDA150JJBC
C3 C39	10576114	CAP CER 50V 22PF +-5	CDA220JJBC
	10576114	CASE 0805 PKG OF 5	CDA220JJBC
C4 C7 C9 C13 C53 C54	10576130	CAP CERAMIC 50V 220PF +-5	CDA221JJBC
C59 C701 C702 C703	10576130	CASE 0805 PKG OF 5	CDA221JJBC
C704	10576130		CDA221JJBC
C409	10576155	2200PF +-5 50V CER	CDA222JJBC
	10576155	CASE 0805 PKG OF 5	CDA222JJBC
C102 C109 C1007	10576189	.022UF +-10 50V CER	CDA223JJBC
	10576189	CASE 0805 PKG OF 5	CDA223JJBC
C23 C44 C45 C202	10576288	33PF +-5 50V CER	CDA330JJBC
	10576288	CASE 0805 PKG OF 5	CDA330JJBC
C60	10576320	3300PF +-10 50V CER	CDA332KJBC
	10576320	CASE 0805 PKG OF 5	CDA332KJBC
C103	10576361	3900PF +-5 50V CER	CDA392JJBC
	10576361	CASE 0805 PKG OF 5	CDA392JJBC
C19 C1014 C1015	10576379	47PF +-5 50V CER	CDA470JJBC
	10576379	CASE 0805 PKG OF 5	CDA470JJBC
C411	10576403	470PF +-5 50V CER	CDA471JJBC
	10576403	CASE 0805 PKG OF 5	CDA471JJBC
C77	10576494	51PF +-5 50V CER	CDA510JJBC
	10576494	AFTER DATE CODE 1A6	CDA510JJBC
C110	10576528	CAP CERAMIC 50V 56PF +-5	CDA560JJBC
C8 C17 C22 C76 C108	10576528	CASE 0805 PKG OF 5	CDA560JJBC
	10576528	AFTER DATE CODE 1A6	CDA560JJBC
C86	11559986	CAP CER 50V 5600PF +-10	CDA562KJBC
C37	10576619	75PF +-5 50V CER	CDA750JJBC
	10576619	CASE 0805 PKG OF 5	CDA750JJBC
C1002	10577260	1UF +-20 16V TNP	CDQ105MDCT
	10577260	CASE 3216 PKG OF 5	CDQ105MDCT
C5 C10 C14	10578060	CAP CER 10UF +-20 16V	CE106MDCA
	10586238		CS0117
	10587475		CS6027
X2	10589646	CRYSTAL,21.855MHZ 30PPM	CX0155
	10589646	HC49/T	CX0155
X1	10589828	CRYSTAL,12.8MHZ 5PPM	CX0188
	10589828	AFTER DATE CODE 1A6	CX0188
XF1	10589919	CRYSTAL,21.4MHZ	CX0200
	10589919		CX0200
X1001	10589927	CRYSTAL,3.579545MHZ 50PPM	CX0201
	10589927	TC-38A CASE SIZE	CX0201
D1001 D1003 D1006	10617884	DIODE SWITCH KDS193S(F3)	DD0196

	10617884	CASE STYLE S0T23	DD0196
	10624070	REPLACED BY 1N5819	DX0886
D1 D3 D6	10626984	DIODE MMBV3401 4D	DX1922
	10626984	CASE STYLE S0T23	DX1922
D201	10626992	DIODE SW 1SS241 R/TX PIN	DX1923
	10626992		DX1923
D202	10627008	DIODE VARICAP 1SV50	DX1927
	10627008	OSCILLATOR	DX1927
	10627305		DX2014
D1002 D1004 D1005	10630606	DIODE RB471E SCHOTTKY BAR	DX3123
D1007 D1008	10630606		DX3123
2	10642981	LENS,ACRYL 60X17XT2.6	G0281
	10642981	CLEAR	G0281
S11 S13 S14 S61 S63	10652428	HOLDER FOR BATTERY PACK	HB0261
S64 S65 S66 S67 S68	10652428	COMPLETE-HOLDS 6	HB0261
S69	10652428	ALKALINE AA	HB0261
	11454329	21X8X5 BLACK	HB1017
10	10670792	LATCH BATTERY BUTTON	HC2112
	10677854	LATCH BATTERY	HC3769
	10677862	GUIDE,PLATE	HC3770
30	10688646	CAP,DUST NEOPRENE	HC6410
	10688646	PLUGS FOR JACKS	HC6410
S9	10690626	SCREW,MACH 3/4 BLK PK/2	HD0038
	10690626	BELT CLIP SCREW	HD0038
14	10700011	PAD,PTT SILICON RUBBER	HJ0208
	10700011	57X14X7.7 GRAY	HJ0208
3	10700029	KEYPAD,RUBBER SILICON	HJ0209
	10700029	TO TALK,LIGHT	HJ0209
33	10700839	CONTACT,PIN	HJ0292
68	10703627	STRAP,CARRYING W/RING	HL0108
	10703627	200MM BLACK	HL0108
	10704146	BELT CLIP (ROUGH)	HL0164
18	10707933	OVERLAY,KEY PVC BLACK	HM0400
19	10710689	HOOK,BELT BLACK	HN0015
	10710689	BELT CLIP (SMOOTH)	HN0015
S7	10714798	HARDWARE KIT,19-1120	HW1901120
	10714798	SCREW TP PH D2X17 BLACK 4	HW1901120
		WITH A0019	J0000X
J2	10720613	JACK,POWER	J0161
	10723187	USE J90188	J0544
J3	10729432	JACK,3.5MM HEADPHONE	J1304
	10729432		J1304
J4	11984952	JACK HEADSET	J90188
	11984952		J90188
5	10745461	CONNECTOR,ZEBRA LCD	JE1984
	10745461	YS-0.18.52X2.6X1.9	JE1984
	10745479	65.25X59.2X0.25	JE1985
	10745487	27X21.5X0.25	JE1986
	10747368	MALE CONNECTOR	JE2188
		ASSY-HJ0209	K0000X
29	10770493	KNOB,VOLUME BLACK	K3138
28	10770501	KNOB,CHANNEL	K3139
	10770501	BLACK	K3139
24	10770519	KNOB,RF POWER	K3140
	10770519	BLACK	K3140
LED1001 LE1002	10799039	LED,LAMP	LA0373
	10799039	BACKLIGHT GREEN	LA0373

LCD1001	10801181	LCD, DISPLAY	LB0174
MIC1	10805166	MIKE, CONDENSER	MA0087
	10805166	6DIA	MA0087
	11370558		MRF581
	10822658	MANUAL, SERVICE 19-1120	MS1901120
	10844470	XEROX COPY	MU1901120
IC301	10883858	IC, COMPARATOR	MX2355
	10883858	14 PIN	MX2355
IC2	10885432	IC, MC14094BD	MX2554
	10885432	SHIFT REGISROR	MX2554
IC4	10885481	IC, MC3371DR2 FM IF	MX2560
	10885481		MX2560
IC1	10886141	IC, MC145170DR2 PLL	MX2663
	10886141	CASE STYLE SO16	MX2663
IC1003	10886158	IC, MC142100DW	MX2664
	10886158	CROSSPOINT SWITCH	MX2664
IC1007	10886166	IC, MC145436DW DTMF	MX2665
	10886166	RECEIVER	MX2665
IC1008	10886174	IC, MC74HC4078D	MX2666
	10886174	8-INPUT NOR/OR GATE	MX2666
IC1006	10886182	IC, HD404808 FS CPU	MX2667
	10886182		MX2667
IC1005	10886190	IC, S8054ALR-LN	MX2668
	10886190	VOLTAGE DETECTOR	MX2668
IC1004	10886208	IC, TP5088 S0-16L DTMF	MX2669
	10886208	GENERATOR	MX2669
IC1002	10886216	IC, MF6CWM-100	MX2670
	10886216	SWITCHED CAPACITOR	MX2670
IC3 IC1001	10897890	IC, LM2931AZ-5.0	MX4589
	10897890		MX4589
	10898567		MX4746
IC101 IC401 IC501	10911923	IC, LM2902M LINEAR	MX7689
	10911923	OPERATIONAL AMPLIFIER	MX7689
R8 R16 R22 R40 R901	10945954	10 5% 1/10W CBF RES	NDA0063EDC
	10945954	CASE 0805 PKG OF 5	NDA0063EDC
R9 R11 R54 R603	10946325	100 5% 1/10W CBF RES	NDA0132EDC
	10946325	CASE 0805 PKG OF 5	NDA0132EDC
R54	10946606	270 5% 1/10W CBF RES	NDA0155EDC
	10946606	AFTER DATE CODE 4A2	NDA0155EDC
R14 R17	10946630	330 5% 1/10W CBF RES	NDA0159EDC
	10946630	CASE 0805 PKG OF 5	NDA0159EDC
R4 R5 R20	10946689	470 5% 1/10W CBF RES	NDA0169EDC
	10946689	CASE 0805 PKG OF 5	NDA0169EDC
R1001 R1002 R1018	10946853	1K 5% 1/10W CBF RES	NDA0196EDC
R1019 R1020 R1021	10946853	CASE 0805 PKG OF 5	NDA0196EDC
R1022 R1023 R1024	10946853		NDA0196EDC
R1025 R1026 R1027	10946853		NDA0196EDC
R1038 R1039	10946853		NDA0196EDC
R12 R13 R41 R55 R101	10946853		NDA0196EDC
R605 R703 R706 R708	10946853		NDA0196EDC
R6 R21 R46 R312 R503	10946994	2.2K 5% 1/10W CBF RES	NDA0216EDC
R903	10946994	CASE 0805 PKG OF 5	NDA0216EDC
R501 R201 R202 R206	10947075	2.7K 5% 1/10W CBF RES	NDA0224EDC
	10947075	CASE 0805 PKG OF 5	NDA0224EDC
R406	10947190	3.9K 5% 1/10W CBF RES	NDA0237EDC
	10947190	CASE 0805 PKG OF 5	NDA0237EDC
	11561651	AFTER DATE CODE 5A6	NDA0247EDC

R310 R508	10947752	12K 5% 1/10W CBF RES	NDA0288EDC
	10947752	CASE 0805 PKG OF 5	NDA0288EDC
R303 R304 R313	10948008	39K 5% 1/10W CBF RES	NDA0330EDC
R32 R1028 R301 R302	10948008	CASE 0805 PKG OF 5	NDA0330EDC
R305 R1014	10948214	100K 5% 1/10W CBF RES	NDA0371EDC
R34 R37 R106 R1013	10948214	CASE 0805 PKG OF 5	NDA0371EDC
R35 R112	10948446	270K 5% 1/10W CBF RES	NDA0402EDC
	10948446	CASE 0805 PKG OF 5	NDA0402EDC
R27 R29 R52 R601 R602	10948511	470K 5% 1/10W CBF RES	NDA0423EDC
	10948511	CASE 0805 PKG OF 5	NDA0423EDC
R43 R309 R1016	10948644	1M 5% 1/10W CBF RES	NDA0445EDC
	10948644	CASE 0805 PKG OF 5	NDA0445EDC
R407	10948859	75K 5% 1/10W CBF RES	NDA0527EDC
	10948859	CASE 0805 PKG OF 5	NDA0527EDC
RV1001	10964112	POT,SEMI-FIXED 1KB 4MM	P0699
RV1 RV2	10964120	POT,SEMI-FIXED 22KB 6DIA	P0700
RV1002	10964203	POT,SEMI-FIXED 47KB 4MM	P0708
VR801	10981462	POT,VAR 20KA AUDIO	PA0636
	10981462	VOLUME POT	PA0636
VR802	10981470	POT,VAR 20KB SQUELCH	PA0637
11	10996064	USE HC3770	RA1519
61	11412897	PLATE,TENSION	RA2790
SW802	11054079	SWITCH,ROTARY	S0029
	11054079	CHANNEL	S0029
SW801	11074952	SWITCH,PUSH	SD0269
	11074952	LOCK RF POWER	SD0269
SW401 SW402 SW403	11079035	SWITCH,TACT	SF0253
SW404	11079035		SF0253
SPK1	11083003	SPEAKER,8 OHM .5WATT 40MM	SP0189
	11380573		SRFH1900
T1 T2 T3 T4	11102134	TRANSFORMER,140MHZ 5.5T	TB0425
	11102134	RX MOLDED	TB0425
T6 T7	11102241	TRANSFORMER,130KHZ 6.5T	TB0441
	11102241	RX MOLDED	TB0441
T8	11102324	TRANSFORMER,455KHZ	TB0454
	11102324	DEFECTOR	TB0454
T5	11102373	TRANSFORMER,21.4MHZ	TB0465
	11102373	RX MIXER	TB0465
		S.S. 270-1533	W0000X
	11124997	BATTERY CHARGER	WE0171
8	11153053	PCB ASSY,DIGITAL	XB3965
38	11153137	PCB ASSY,RF	XB3974
77	11153145	PCB ASSY,AUDIO	XB3975
75	11153152	PCB ASSY,LEVEL	XB3976
76	11153160	PCB ASSY,HI PASS FILTER	XB3977
74	11153178	PCB ASSY,MICROPHONE	XB3978
52 53 54 55 56 57	11153186	PCB ASSY,BATTERY	XB3979
LED901	11153186		XB3979
	11156338	PCB ASSY,VCO	XB4312
	11156908	PCB ASSY,PUSH TO TALK	XB4372
	11158052	CONTROL	XB4496
		BIRDIE/ERR2 REPAIR KIT	XX0030
	11817327	HEATSINK	XX90004
	11636354	BATTERY,LITHIUM	XZ00001
16 17 18 46 47 48 50	11203197	COVER ASSY,BOTTOM	Z4844
	11203197	BLACK LABEL NAME	Z4844
1	11203205	COVER,UPPER	Z4845

19	11203205	BLACK	Z4845
	11203411	PANEL, TOP	Z4870
	11203411	BLACK	Z4870

(This list was generated on 07/08/2005)

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