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**Electrical Parts List, VHF Transceivers
NUD7070E, NUD7085E,
NUD7091A, NUD7092A, NUD7095A, NUD7096A**

REFERENCE SYMBOL	MOTOROLA PART NO.	DESCRIPTION
		CAPACITOR, Fixed: pF ±5%; 50V unless stated
C4	2113931F13	330
C6	2113740F22	6.2 ± 0.25pF
C7	2113740F13	2.7 ± 0.25pF
C8	2113740F32	16
C9	2113932K15	Not Placed
C11	2113931F49	.01µF
C12	-----	Not Placed
C13	2113931F49	.01µF
C14	2311049A66	0.1µF; 4V
C15	2113931F49	.01µF
C16	2113740F27	10
C31	2113931F49	0.1µF
C33	2113740F26	9.1
C34, 35	2113740F43	47
C36	2113740F18	4.3 ± 0.25pF
C38	2113740F13	2.7 ± 0.25pF
C39	0662057B47	0
C40	2113930F51	100
C41	2113743A19	0.1µF
C42 thru 46	2113743A23	0.22µF
C47	2109720D14	0.1µF
C48	2113741F16	430
C49	2109720D14	0.1µF
C50	2113932K15	0.1µF +80-20%
C52	2113741A51	0.18µF
C53	2113743B17	0.15µF
C54	2113931F13	330
C55	213740F37	330
C56, 57	2113740F42	43
C58	2113740F11	2.2
C60	2113932K15	0.1µF +80-20%
C61	2109720D14	0.1µF
C62	-----	Not Placed
C63	2113932K15	0.1µF +80-20%
C65	2113931F49	.01µF
C70	2113931F49	.01µF
C71, 72	2113931F13	330
C77	2113932K15	0.1µF +80-20%
C80	2113930F39	33
C82, 83, 84	2113931F49	.01µF
C85	2311049A60	10µF; 4V
C86	2113740F22	6.2 ± 0.25pF
C87	2113740F32	16
C88	2113740F25	8.2 ± 0.25pF
C90	2113740F18	4.3 ± 0.25pF
C95	2113740F33	18
C96	2113931F49	.01µF
C97	2113740A32	13
C98	2113931F13	330
C99	2113930F39	33
C101	2113932K15	0.1µF +80-20%
C102	2113931F13	330
C103	2311049J26	10µF; 16V
C104	2311049A54	3.3µF; 16V
C105	2113931F13	330
C106	2311049J26	10µF; 16V
C107, 108	2113931F13	330
C109	2311049A07	1µF ±10%; 16V
C111	2113931F13	330
C112	-----	Not Placed
C113	2113931F13	330
C115	2113743K03	.033µF
C116	2113740F03	1.0 ± 0.1pF
C118	2113932K15	0.1µF +80-20%
C121	2113931F13	330
C123	2113932K15	0.1µF +80-20%
C125, 126	2311049A54	3.3µF; 16V
C128	2311049A07	1µF ±10%; 16V
C129	2113740F03	1
C130	2113740F28	11
C132	2113740F23	6.8
C133	2113740F09	1.8
C135	2113931F13	330
C139	-----	Not Placed
C140, 141, 146	2113931F13	330
C147	2113932E07	.022µF ±10%
C148	2113740F20	5.1 ± 0.25pF
C149, 150	2113740F34	20
C151	2113740F27	10
C152, 153, 154	2113931F13	330
C161	2113932K15	0.1µF +80-20%
C162	2113931F13	330
C163	2113740F44	51

C164	2113930F51	100
C165	2311049A86	1.0µF; 10V
C202	2113740F27	10
C203	2113740F20	5.1 ± 0.25pF
C204	2113931F13	330
C205	2113740F14	3.0 ± 0.25pF
C206	2113741F20	620
C207	2113740F03	4.7k
C208	2113740F22	6.2 ± 0.25pF
C209	2113932K15	0.1µF +80-20%
C210	2113932E07	.022µF ±10%
C211	2113931F13	330
C212	-----	Not Placed
C213	2113740F21	10
C214	-----	Not Placed
C219	2113740F27	10
C220	2113740F31	15
C221	2113931F13	330
C222	2113740F24	7.5 ± 0.25pF
C223	2113906C02	ATC, 4pF
C225	2113740F08	1.6 ± 0.1pF
C226	2113740F46	62
C227, 228	2113740F29	330
C230	2113931F13	330
C231	2311049A60	10µF; 4V
C233	2113931F13	330
C235	2113740F31	15
C236	2113740F28	11
C237	2113740F30	13
C238	2113741F25	.001µF
C240	2113906C02	ATC, 4pF
C241	2113740F38	30
C243	2460591M0	27
C244	2109720D09	.022µF
C245	2113741F25	.001µF
C246	2109720D09	.022µF
C247	2311049A07	1µF ±10%; 16V
C248	2113932K15	0.1µF +80-20%
C250	2113741F25	.001µF
C251	2113931F13	330
C252	2113931F49	.01µF
C253	2311049J26	10µF; 6V
C254	2311049A56	4.7µF; 10V
C255	2113741F25	.001µF
C256, 257	2113931F49	.01µF
C258	2311049J11	4.7µF; 16V
C259	2113743A33	0.22µF
C260	2113743K05	0.39µF
C266, 267	2113931F49	.01µF
C270	2113741F25	.001µF
C271	2311049A56	4.7µF; 10V
C274	-----	Not Placed
C277	2113931F13	330
C280	2113930F51	100
C284	2113931F49	.01µF
C285, 286	2113931F13	330
C287	2113740F14	3.0 ± 0.25pF
C288	2113931F13	330
C289	2109720D09	.022µF
C291, 292	2113932E07	.022µF ±10%
C293	-----	Not Placed
C294	2113931F13	330
C303	2113932E07	.022µF ±10%
C304	2113931F13	330
C305 thru 308	2113930F51	100
C309	2113741F37	.0033µF
C310	2113931F13	330
C311	2113741F37	.0033µF
C314	-----	Not Placed
C315	2113931F13	330
CR1 thru 9	4862824C01	Varactor
CR11	4805129M96	Varactor
CR12	4805218N57	Dual
CR102, 103	4805129M67	Dual
CR108, 109	4802482J02	Varactor
CR201	4802245J29	Varactor
CR202, 203	4862824C03	Varactor
CR204, 205	4802245J09	Varactor
CR206	4805129M06	Dual
CR207	-----	Not Placed
CR208	4802245J29	Varactor
E101	2484657R01	CORE: Bead, Ferrite
F1	650575V01	FUSE: 1-Amp.
FL1	4802655J05	FILTER: Crystal, 44.85 MHz

G1	3905643V01	CONNECTOR: Contact, Antenna Ground
G2	3905643V01	Contact, Ground
J301	0905461X02	JACK: Connector; 20 contacts;
J401	3905264W01	Contact, Antenna
L3	2462587T42	.047µH
L4	.039µH	
L5	2462587T42	.047µH
L6	2462587T15	100µH
L7	2462587T15	5.6 ± 0.25pF
L8	2462587T17	0.15µH
L9	2462587T15	10
L10	2462587T12	.056µH
L11	2460591M12	4 turns, airwound
L12	2462587T23	4.47µH
L13, 14	2460591N36	5 turns, airwound
L16	2460591M12	4 turns, airwound
L19	2462587T20	0.27µH
L20	2462587N69	1.2µH
L22	2462587T30	1µH
L23	2462587Q50	1.8µH
L24	2462587T23	0.47µH
L25	2462587Q20	2.2µH
L26	2462575A21	0.47µH
L30	2462587Q20	2.2µH
L32, 33	2462587Q20	2.2µH
L101	2462587T30	1µH
L105	2462587T30	1µH
L121, 122	2462587T30	1µH
R203	2460591K0	24 ±12 turns, airwound
R210	2460591G24	9 turns, airwound
R215	2460591K40	12 turns, airwound
R130, 131	2462587T30	1µH
R201	2462587T40	.033µH
R204	2462587T30	1µH
R205	2462587V28	.033µH
R208, 209	2462587T30	330
R210, 209	2462587T30	330
R210	2462587T39	.027µH
R214	2462587T12	1.2µH
R215	2462587T14	.082µH
R216	2462587T30	1µH
R217	2462587T41	.039µH
R218	2462587T30	1µH
R219	2462587T38	0.22µH
R220, 221	2462587T17	0.15µH
R222	2462587Q42	0.39µH
R223	2462587T18	0.18µH
T1	2462587Q40	270µH
T2	2462587Q20	2.2µH
T3	2462587Q47	1µH
U1	5108457W50	PLUG: Contact, External Antenna; part of RF switch S101
U2	5108457W52	Connector, Battery; 2-pin
U3	5186296A02	TRANSISTOR: NPN
U101	5108835U52	PNP
U102	5108835U51	PNP
U103	5160880B02	PNP NPN
U104	5102001J69	NPN Dual
U105	5106253U03	PNP
U201	5102227J37	JFET
U202	5105469E65	NPN
U203	5105385Y42	NPN
U204	5105457W81	NPN
R1	0662057A01	10
R2	0662057A91	56k
R4, 5	0662057A73	10k
R7	0662057A25	100
R8	0662057A41	4.7k
R16	0662057A59	2.7k
R17	2602661J01	20k
R25	2602674J02	2.7k
R34, 35	0662057A89	47k
R40	0662057A35	2.7k
R41	0662057A09	2.2k
R42	0662057A35	270
R43	0662057A42	510
R44	0662057A77	15k
R46	0662057A90	51k
R47	0662057A89	47k
R49	0662057A09	2.2k
R49	0662057A53	1.5k
R50	0662057A63	3.9k

R51	0662057B05	200k
R70	0662057A53	1.5k
R72	0662057A25	100
R73	0662057A73	10k
R101	0662057C01	0
R102	0662057A65	4.7k
R106	0662057A61	3.3k
R110	0662057A57	2.2k
R111	0662057A67	5.6k
R112	0662057B22	1.4
R113	0662057A73	10k
R114	0662057A77	15k
R115	0660078L28	180k ± 1%
R116	0662057G19	130k ± 1%; 0.1W
R117	0662057A89	47k
R126	0662057A18	51
R127	0662057A15	39
R130	0662057A65	4.7k
R132	0662057A97	100k
R199	0662057B47	0; used in place of S101 on NUD7085E, NUD7091A, and NUD7096A
or -----	-----	Not Used, replaced with S101 on NUD7070E, NUD7092A, and NUD7095A
R203	0662057A09	2.2k
R204	0662057A80	20k
R205	0662057A84	30k
R206, 207	0662057A80	20k
R208	0662057A65	4.7k
R209, 210	0662057A42	510
R211	0662057A20	62
R212	0662057A44	620
R213	0662057A35	270
R214	0662057A88	43k
R215	0662057A84	30k
R21		

**Electrical Parts List, VHF Transceivers
NUD7091B, NUD7092B, NUD7095B, NUD7096B**

REFERENCE SYMBOL	MOTOROLA PART NO.	DESCRIPTION
		CAPACITOR, Fixed: pF ±5%; 50V unless stated
C4	2113931F13	330
C6	2113740F22	6.2 ± 0.25pF
C7	2113740F13	2.7 ± 0.25pF
C8	2113740F32	16
C9	2062057A07	Not Placed
C11	2113931F49	.01µF
C12	-----	Not Placed
C13	2113931F49	.01µF
C14	2310494066	22µF, 4V
C15	2113931F49	.01µF
C16	2113740F20	5.1 ± 0.25pF
C31	2113931F49	.01µF
C33	2113740F26	9.1
C34, 35	2113740F43	47
C36	2113740F18	4.3 ± 0.25pF
C38	2113740F13	2.7 ± 0.25pF
C39	0662057B47	100
C40	2113930F51	0
C41	2113740F19	0.1µF
C42	2113743A23	0.22µF
C47	2109720D14	0.1µF
C48	2113741F16	430
C49	2311049A04	0.33µF
C50	2113932K15	0.1µF +80-20%
C52	2113741A51	0.18µF
C53	2113743B17	0.15µF
C54	2113931F13	330
C55	2113740F37	330
C56, 57	2113740F42	43
C58	2113740F11	2.2
C60	2113932K15	0.1µF +80-20%
C61	2109720D14	0.1µF
C62	-----	Not Placed
C63	2113932K15	0.1µF +80-20%
C65	2113931F49	.01µF
C70	2113931F49	.01µF
C71, 72	2113931F13	330
C77	2113932K15	0.1µF +80-20%
C80	2113930F39	33
C82, 83, 84	2113931F49	.01µF
C85	2311049A60	10µF, 4V
C86	2113740F22	6.2 ± 0.25pF
C87	2113740F32	16
C88	2113740F25	8.2 ± 0.25pF
C90	2113740F18	4.3 ± 0.25pF
C95	2113740F33	18
C96	2113931F49	.01µF
C97	2113740A32	13
C98	2113931F13	330
C99	2113930F39	33
C101	2113932K15	0.1µF +80-20%
C102	2113931F13	330
C103	2311049J26	10µF, 16V
C104	2311049A54	3.3µF, 16V
C105	2113931F13	330
C106	2311049J26	10µF, 16V
C107, 108	2113931F13	330
C109	2311049A07	1µF ±10%; 16V
C111	2113931F13	330
C112	-----	Not Placed
C113	2113931F13	330
C115	2113743K03	.033µF
C116	2113740F03	1.0 ± 0.1pF
C118	2113932K15	0.1µF +80-20%
C121	2113931F13	330
C123	2113932K15	0.1µF +80-20%
C125, 126	2311049A54	3.3µF, 16V
C128	2311049A07	1µF ±10%; 16V
C130	2113740F03	1
C131	2113740F28	11
C132	2113740F23	6.8
C133	2113740F09	1.8
C135	2113931F13	330
C139	-----	Not Placed
C140, 141, 146	2113931F13	330
C147	2113932E07	.022µF ±10%
C148	2113740F20	5.1 ± 0.25pF
C149, 150	2113740F34	20
C151	2113740F27	10
C152, 153, 154	2113931F13	330
C161	2113932K15	0.1µF +80-20%
C162	2113931F13	330
C163	2113740F44	51

C164	2113930F51	100
C165	2311049A86	1.0µF, 10V
C202	3905643V01	10
C203	2113740F20	5.1 ± 0.25pF
C204	2113931F13	330
C205	2113740F14	3.0 ± 0.25pF
C206	2113741F20	620
C207	2113740F03	1.0 ± 0.1pF
C208	2113740F22	6.2 ± 0.25pF
C209	2113932E15	1.1µF +80-20%
C210	2113932E07	.022µF ±10%
C211	2113931F13	330
C212	-----	Not Placed
C213	2113740F21	22µF
C214	-----	Not Placed
C219	2113740F27	10
C220	2113740F31	15
C221	2113931F13	330
C222	2113740F24	4.7 ± 0.25pF
C223	2113906C02	ATC, 4pF
C225	2113740F08	1.6 ± 0.1pF
C226	2113740F46	62
C227, 228	2113931F13	330
C230	2113740F29	12
C231	2311049A60	10µF, 4V
C233	2113931F13	330
C235	2113740F31	15
C236	2113740F28	11
C237	2113740F30	13
C238	2113741F25	.001µF
C240	2113906C02	ATC, 4pF
C241	2113740F38	30
C243	2113740F36	27
C244	2109720D09	.022µF
C245	2460591K40	.001µF
C246	2109720D09	.022µF
C247	2311049A07	1µF ±10%; 16V
C248	2113932K15	0.1µF +80-20%
C250	2113741F25	.001µF
C251	2113931F13	330
C252	2113931F49	.01µF
C253	2311049J23	10µF, 6V
C254	2113743K26	4.7µF, 16V; +80-20%
C255	2113741F25	.001µF
C256, 257	2113931F49	.01µF
C258	2311049J11	4.7µF, 16V
C259	2113743K33	0.22µF
C260	2113743K05	0.39µF
C266, 267	2113931F49	.01µF
C270	2113741F25	.001µF
C271	2385688A01	4.7µF, 10V
C274	-----	Not Placed
C277	2113931F13	330
C280	2113930F51	100
C284	2113931F49	.01µF
C285, 286	2113931F13	330
C287	21140F14	3.0 ± 0.25pF
C288	2113931F13	330
C289	2109720D09	.022µF
C291, 292	2113932E07	.022µF ±10%
C293	2113931F13	330
C294	2113931F13	330
C303	2113932E07	.022µF ±10%
C304	2113931F13	330
C305 thru 308	2113930F51	100
C309	2113741F37	0.0033µF
C310	2113931F13	330
C311	2113741F37	0.0033µF
C314	-----	Not Placed
C315	2113931F13	330
CR1 thru 9	4862824C01	Varactor
CR11	4805129M96	PNP
CR12	4805218N57	PNP
CR102, 103	4805129M67	Dual
CR108, 109	4802482J02	PNP
CR133	4802245J29	Varactor
CR202, 203	4862824C03	Varactor
CR204, 205	4802245J02	PNP
CR206	4805129M06	Dual
CR207	-----	Not Placed
CR208	4802245J29	Varactor
E101	2484657R01	CORE: Bead, Ferrite
F1	650575V01	FUSE: 1-Amp.
FL1	4802655J05	FILTER: Crystal, 44.85 MHz

G1	3905643V01	CONNECTOR: Contact, Antenna Ground
G2	3905643V01	Contact, Ground
J301	0905461X02	JACK: Connector; 20 contacts; Contact, Antenna
J401	3905264W01	Contact, Antenna
L3	2462587T42	.047µH
L4	.039µH	.039µH
L5	2462587T42	.047µH
L6	2462587T13	68nH
L7	2462587T12	0.12µH
L8	2462587T17	0.15µH
L9	2462587T15	0.1µH
L10	2462587T12	.056µH
L11	2460591M12	4 turns, airwound
L12	2462587T23	0.47µH
L13, 14	2460591N36	5 turns, airwound
L16	2460591M12	4 turns, airwound
L19	2462587T20	0.27µH
L20	2462587N69	1.2µH
L22	2462587T30	1µH
L23	2462587Q50	1.8µH
L24	2462587T33	0.47µH
L25	2462587Q20	2.2µH
L26	2462575A21	0.47µH
L32, 33	2462587Q20	2.2µH
L101	2462587T30	1µH
L105	2462587T30	1µH
L121, 122	2462587T30	1µH
L126	2460591K40	12 turns, airwound
L127	2460591K24	9 turns, airwound
L128	2460591K40	12 turns, airwound
L130, 131	2462587T30	1µH
L201	2462587F40	.033µH
L204	2462587T30	1µH
L205	2462587V28	.033µH
L208, 209	2462587T30	1µH
L210	2462587T39	.027µH
L211	2462587T12	0.12µH
L212	2462587T14	.082µH
L213, 215	2462587T30	1µH
L216	2462587T41	.039µH
L217, 218	2462587T30	1µH
L219	2462587T38	0.22µH
L220	2462587T17	0.15µH
L221, 222	2462587Q42	0.39µH
L223	2462587T18	0.18µH
L224	2462587Q40	2.70µH
L225	2462587Q20	2.2µH
L226	2462587Q47	1µH
PLUG:		
P402	-----	Contact, External Antenna; part of RF switch S101
P404	3905861X02	Connector, Battery; 2-pin
TRANSISTOR:		
Q1, 4	4805218N63	NPN
Q5	-----	Not Placed
Q10	4805128M16	PNP
Q104, 105, 107	4805921T02	PNP NPN
Q108	4802245J10	NPN Dual
Q110	4813822A10	PNP
Q201	4802245J15	PNP
Q202	4805218N55	NPN
RESISTOR, Fixed: Ω ± 5% .0625W unless stated		
R1	0662057A01	10
R2	0662057A91	5k
R4, 5	0662057A73	10k
R7	0662057A25	100
R8	0662057A41	470
R16	0662057A59	2.7k
R17	0662057A80	20k
R32, 33	0662057A59	2.7k
R34	0662057A89	47k
R35	0662057A35	270
R41	0662057A09	22
R40	0662057A35	270
R43	0662057A42	510
R44	0662057A77	15k
R45	0662057A90	51k
R46	0662057A89	47k
R47	0662057A09	22
R49	0662057A53	1.5k

R50	0662057A63	3.9k
R51	0662057B05	200k
R70	0662057A53	1.5k
R72	0662057A25	100
R73	0662057A73	10k
R101	0662057C01	0
R102	0662057A65	4.7k
R106	0662057A61	3.3k
R110	0662057A57	2.2k
R111	0662057A07	5.8k
R112	0662057B22	1 M
R113	0662057A73	10k
R114	0662057A77	15k
R115	0660078L28	180k ± 1%
R116	0662057G19	130k ± 1%; 0.1W
R117	0662057A89	47k
R126	0662057A18	51
R127	0662057A15	39
R130	0662057A65	4.7k
R131, 132	0662057A97	100k
R199	0662057B47	0; used in place of S101 on NUD7091B, and NUD7096B Not Used, replaced with S101 on NUD7092B, and NUD7095B
or -----		
R203	0662057A09	22
R204	0662057A80	20k
R205	0662057A84	30k
R206, 207	0662057A80	20k
R208	0662057A65	4.7k
R209, 210	0662057A42	510
R211	0662057A20	62
R212	0662057A44	620
R213	0662057A35	27k
R214	0662057A88	43k
R215	0662057A84	30k
R217	0662057A84	30k
R218	0662057A97	100k
R219	0662	

**Electrical Parts List, UHF Xcvrs (403 - 470MHz)
NUE7231C, NUE7240D
NUE7265A, NUE7266A, NUE7272A, NUE7274A**

REFERENCE SYMBOL	MOTOROLA PART NP.	DESCRIPTION
		CAPACITOR, Fixed: pF±30%; 50V unless stated
C1	2113740F20	5.0
C2	2113740F22	6.2
C3	2113740F18	4.3
C4	2113740F26	7.1
C5	2113740F24	7.5
C6	2113740F21	6.6
C7	2113740F31	15
C8	2113740F27	10
C9	2113740F45	56
C10	2113931F49	.01µF
C12	2113930F51	100
C13	2110924A66	2.2µF; 4V
C15	2113930F51	100
C16	2113740F38	30
C17	2113932K15	.01µF
C18	2113740F27	10
C19	2113740F23	6.8
C31	2113931F49	.01µF
C35	2113740F20	Not Placed
C36	2113740F27	10
C38	2113740F09	1.8
C40	2113930F51	100
C41	2113743A19	0.1µF
C42 thru 46	2113743A23	0.22µF
C47	2109720D14	0.1µF
C48	2113741F16	4.3
C49	2113743A19	0.1µF
C50	2113931F49	.01µF
C51	2113932K15	0.1µF
C52	2113741A51	0.45µF
C53	2113743B17	0.15µF
C54	2113740F41	39
C55	2113930F39	33
C56, 57	2113740F42	43
C58	2113740F11	2.2
C59	2113931F49	.01µF
C60	2113932K15	0.1µF
C61	2109720D14	0.1µF
C63, 64	2113932K15	0.1µF
C65	2113741F41	.0047µF
C72	2113930F51	100
C82	2113931F49	.01µF
C83	2113930F51	100
C84	2113931F49	.01µF
C85	2110992J3	10µF; 6V
C86, 87, 88	2113930F51	100
C89	2113740A24	6.8
C90	2113740F31	15
C91	2113740F27	10
C92	2113740F20	5.1
C93	2113740F18	4.3
C94	2113740F32	16
C95	2113740F28	8.2
C96	2113931F49	.01µF
C98	2113740F34	20
C99	2113740F30	15
C101	2113932E07	.022µF
C102	2113930F51	100
C103	2311049J26	10µF; 16V
C104, 105	2113930F51	100
C106	2311049A56	4.7µF; 10V
C107, 108	2113930F51	100
C109	2311049A07	1µF; 16V
C110, 111	2113930F51	100
C113	2113930F51	100
C114	2113740F34	20
C115	2113743K03	.033µF
C116	2113740F28	Not Placed
C117	2113930F51	100
C118	2113932K15	0.1µF
C119	2113930F51	100
C120	2311049A54	3.3µF; 16V
C121	2113930F51	100
C122	2113932K15	0.1µF
C125, 126	2311049A54	3.3µF; 16V
C128	2311049A07	1µF; 16V
C132	2113740F25	8.2
C133	2113740F09	1.8
C135, 137, 138	2113930F51	100
C139	2113740F20	Not Placed
C140	2113741F41	.0043µF
C141, 145, 147	2113930F51	100
C148	2113740F18	4.3
C149	2113740F34	20
C150	2113740F31	15
C151	2113740F14	3.0

C153, 154, 155	2113930F51	100
C156	2311049A07	1.0µF; 16V
C157	2113931F49	.01µF
C201	2113740F03	1.0 ± 0.1pF
C202	2113740F03	Not Placed
C203	2113740F07	1.5 ± 0.1pF
C204	2113930F51	100
C205	2113930F51	Not Placed
C206	2113740F26	.0033µF
C208	2113930F51	100
C209	2113931F49	.01µF
C210	2113932E07	.022µF
C211	2113930F51	100
C214	2113740F15	Not Placed
C216	2113741E37	.0033µF
C217	2113930F51	100
C219	2113740F15	Not Placed
C220	2113740F20	5.1
C221	2113931F49	.01µF
C222	2113740F17	3.9
C223	2113906C02	ATC, 4.0pF
C225	2113740F03	1.0 ± 0.1pF
C226	2113740F28	11
C227, 228	2113930F51	100
C230	2113930F51	Not Placed
C231	2311049A60	10µF; 4V
C233	2113930F51	100
C235	2113740F18	4.3
C236	2113740F20	5.1
C237	2113740F15	3.3
C238	2113930F51	100
C239	2113740F27	10
C240	2113906C02	ATC, 4.0pF
C243	2113740F25	8.2
C244	2109720D09	.022µF
C245	2113741E25	.001µF
C246	2109720D09	.022µF
C247	2311049A05	0.47µF; 16V
C250	2113741F25	.001µF
C253	2311049J23	10µF; 6V
C254	2311049A56	4.7µF; 10V
C255	2113932K15	0.1µF
C256, 257	2113931F49	4.3
C258	211049J11	4.7µF; 16V
C260	2113743K07	.047µF
C266, 267	2113931F49	.01µF
C270	2113741E25	.001µF
C271	2311049A56	4.7µF; 10V
C274	2113930F51	100
C275	2113932K15	0.1µF
C279	2113930F51	100
C280, 282	2113932K15	0.1µF
C284	2311049A33	0.22µF
C287	2109720D09	.022µF
C288	2113931F49	.01µF
C289, 290	2113930F51	100
C292	2113740F03	1.0 ± 0.1pF
C294	2113930F51	100
C303	2113932E07	.022µF
C304 thru 308	2113930F51	100
C309	2113741E37	.0033µF
C310	2113930F51	100
C311	2113741E37	.0033µF
C313, 314	2113930F51	Not Placed
C315	2113930F51	100
CR5 thru 9	4862824C01	Varactor
CR11	4805129M96	Dual
CR12	4805218N57	Dual
CR101, 103	4805129M67	Dual
CR108, 109	4802482J02	Dual
CR201	4802245J29	Varactor
CR202	4862824C01	Varactor
CR203	4862824C03	Varactor
CR204, 205	4802233J09	Triple
CR206	4805129M06	Dual
CR207, 208, 209	4802245J29	Varactor
E101, 104	2484657R01	CORE: Bend, Ferrite
F1	6505757V01	FUSE: 1-Amp.
G1	3905643V01	CONNECTOR: Contact, Antenna Ground
G2	3905643V01	Contact, Ground
FL1	4802655J03	FILTER: Crystal, 73.35 MHz
J301	0905461X02	JACK: Connector; 20 contacts; to P301 Strip Connector

J401	06620574W01	Contact, Antenna
L6	2462587V30	47nH
L7	2462587V32	Not Placed
L8	2462587T23	470nH
L9	2462587V29	39nH
L10	2462587V25	18nH
L11	2460591B04	4 turns, airwound
L12	2460591M32	4 turns, airwound
L13	2460591B80	4 turns, airwound
L14, 15	2460591B04	4 turns, airwound
L16	2462587T23	0.47µH
L20	2462587N61	0.47µH
L22	2462587T23	0.47µH
L23	2462587Q44	0.50µH
L24	2462587V37	0.18µH
L25	2462587Q20	2.2µH
L30, 31	2460591A01	4 turns, airwound
L32	2460591B04	4 turns, airwound
L34, 35	2460591B04	4 turns, airwound
L36	2462587V36	1.0 ± 0.1pF
L37	2460587V23	12nH
L101, 102, 103	2462587T20	0.27µH
L105	2462587T20	0.27µH
L107, 108	2462587T17	0.15µH
L121, 122	2462587T20	0.27µH
L123	2462587V38	0.22µH
L126 thru 128	2460591B04	4 turns, airwound
L201	2462587T38	0.22µH
L202	2462587Q20	2.2µH
L204	2462587Q44	0.50µH
L205	2462587V27	27nH
L207	2462587V38	0.22µH
L208, 209	2462587T22	0.39µH
L210	2405619V05	.01µH, molded coil
L211	2405619V05	.012µH, molded coil
L212	2462587V26	0.22µH
L213	2462587T15	0.1µH
L215	2462587T22	0.39µH
L216	2462587T05	.015µH
L218	2462587T22	0.39µH
L219	2462587T37	.011µH
L220	2462587T39	.027µH
L221	2462587T22	0.39µH
L222	2462587Q44	0.27µH
L223	2462587T22	0.39µH
L224	2462587T40	.033µH
L301, 302	2462587Q42	0.39µH
PLUG:		Contact, External Antenna; part of RF switch S101
P402	-----	Connector, Battery; 2-pin
P404	3905861X02	CONNECTOR: Connector, Ground
Q1, 4	4805218N63	Not Placed
Q101	-----	Not Placed
Q104, 105, 107	4802245J10	NPN Dual
Q110	4802245J12	PNP
Q201	4802245J11	JFET
Q202	4805218N55	NPN
R7	0662057A25	100
R16	0662057A59	2.7k
R17	0662057A80	20k
R18	0662057B05	200k
R22, 23	0662057A73	10k
R26	-----	Not Placed
R27	0662057A01	10
R28, 33	0662057A58	5k
R34, 35	0662057A89	47k
R36	-----	Not Placed
R40	0662057A41	470
R41	0662057A41	470
R43	0662057A42	510
R44	0662057A45	680
R45	0662057A09	51k
R46	0662057A89	47k
R47	0662057A09	22
R48	-----	Not Placed
R49	0662057A77	15k
R50	0662057A53	1.5k
R51	0662057A51	1.2k
R52	0662057A25	100
R53	0662057A73	10k
R102	0662057A65	4.7k
R106	0662057A61	3.3k
R107	0662057A58	2.4k

R110	0662057A57	2.2k
R111	0662057A67	5.6k
R113, 114	0662057A73	10k
R115	0660078L28	180k ± 1%
R116	0662057G19	10k ± 1%; 0.1W
R119	0662057B22	1M
R126	0662057A18	51
R127	0662057A12	30
R128	0662057A89	47k
R129	0662057A65	4.7k
R130	0662057B47	9G
R139	0662057A97	100k
R199	0662057B47	9G
or - - - - -		062 used in place of S101 on NUE7240D, NUE7265A, and NUE7274A Not Used, replaced with S101 on NUE7231C, NUE7266A, and NUE7272A
R203	0662057A09	22
R204	0662057A73	10k
R205	0662057A77	15k
R206	0662057A73	10k
R207	0662057A93	68k
R208	0662057A56	2k
R209	0662057A41	470
R210	0662057A37	330
R211	0662057A29	150
R212	0662057A46	750
R213	0662057A41	470
R214, 215	0662057A88	43k
R217	0662057A77	15k
R218	0662057A97	100k
R219	0662057A01	10
R220	0662057A56	2k
R221	0662057A51	1.2k
R222	-----	

**Electrical Parts List, UHF Xcvrs (403 - 470MHz)
NUE7265B, NUE7266B, NUE7272B, NUE7274B**

REFERENCE SYMBOL	MOTOROLA PART NP.	DESCRIPTION
		CAPACITOR, Fixed: pF±30%; 50V unless stated
C1	2113740F20	5.1
C2	2113740F22	6.2
C3	2113740F18	4.3
C4	2113740F26	9.1
C5	2113740F24	7.5
C6	2113740F21	5.6
C7	2113740F31	15
C9	2113740F27	10
C10	2113740F45	56
C11	2113931F49	.01µF
C12	2113930F51	100
C13	2311049A66	22µF; 4V
C15	2113930F51	100
C16	2113740F38	30
C17	2113932K15	.01µF
C18	2113740F27	10
C19	2113740F23	6.8
C31	2113931F49	.01µF
C35	-----	Not Placed
C36	2113740F20	5.1
C38	2113740F27	10
C39	2113740F09	1.8
C40	2113930F51	100
C41	2113743A19	0.1µF
C42 thru 46	2113743A23	0.22µF
C47	2109720D14	0.1µF
C48	2113741F16	430
C49	2113743F12	0.33µF
C50	2113931F49	.01µF
C51	2113932K15	0.1µF
C52	2113741A51	.018µF
C53	2113743B17	0.15µF
C54	2113740F41	39
C55	2113930F39	0.1µF
C56, 57	2113740F42	43
C58	2113740F11	2.2
C59	2113931F49	.01µF
C60	2113932K15	0.1µF
C61	2109720D14	0.1µF
C63, 64	2113932K15	0.1µF
C65	2113741F41	.0047µF
C72	2113930F51	100
C82	2113931F49	.01µF
C83	2113930F51	100
C84	2113931F49	.01µF
C85	2311049J23	10µF; 6V
C86, 87, 88	2113930F51	100
C89	2113740A24	6.8
C90	2113740F31	15
C91	2113740F27	10
C92	2113740F20	5.1
C93	2113740F18	4.3
C94	2113740F32	16
C95	2113740F25	8.2
C96	2113931F49	.01µF
C98	2113740F34	20
C99	2113740F30	15
C101	2113932E07	.022µF
C103	2311049J26	10µF; 16V
C104, 105	2113930F51	100
C106	2311049A56	4.7µF; 10V
C111	2113930F51	100
C113, 114	2113743K03	.033µF
C115	-----	Not Placed
C116	2113930F51	100
C117	2113930F51	100
C118	2113932K15	0.1µF
C119	2113930F51	100
C121	2113930F51	100
C122	2113932K15	0.1µF
C125, 126	2311049A54	3.3µF; 16V
C128	2311049A07	1µF; 16V
C132	2113740F25	8.2
C133	2113740F09	1.8
C135, 137, 138	2113930F51	100
C139	-----	Not Placed
C140	2113741F41	.0047µF
C141, 145, 147	2113930F51	100
C148	2113740F18	4.3
C149	2113740F34	20
C150	2113740F31	15
C151	2113740F14	3.0
C153, 154, 155	2113930F51	100
C156	2311049A07	1.0µF; 16V
C157	2113931F49	.01µF
C201	2113740F03	1.0 ± 0.1pF
C202	-----	Not Placed
C203	2113740F07	1.5 ± 0.1pF

C204	2113930F51	100
C205	-----	Not Placed
C206	2113741F37	.003µF
C208	2113930F51	100
C209	2113931F49	.01µF
C210	2113932E07	.022µF
C211	2113930F51	100
C214	-----	Not Placed
C216	2113741F37	.003µF
C217	2113930F51	100
C219	2113740F17	3.9
C220	2113740F20	15
C221	2113931F49	.01µF
C222	2113740F17	3.9
C223	2113906C02	ATC, 4.0pF
C225	2113740F03	1.0 ± 0.1pF
C226	2113740F28	11
C227, 228	2113930F51	100
C230	-----	Not Placed
C231	2311049A60	10µF; 4V
C233	2113930F51	100
C235	2113740F18	4.3
C236	2113740F20	5.1
C237	2113740F15	3.3
C238	2113930F51	100
C239	2113740F27	10
C240	2113906C02	ATC, 4.0pF
C243	2113740F25	8.2
C244	2109720D09	.022µF
C245	2113741F25	.001µF
C246	2109720D09	.022µF
C247	2311049A05	0.47µF; 16V
C250	2113741F25	.001µF
C253	2311049J23	10µF; 6V
C254	2113743G26	4.7µF; 16V
C255	2113932K15	0.1µF
C256, 257	2113931F49	.01µF
C258	2311049J11	4.7µF; 16V
C260	2113743K07	.047µF
C266, 267	2113931F49	.01µF
C270	2113741F25	.022µF
C271	2385688A01	4.7µF; 10V
C274	-----	Not Placed
C275	2113932K15	0.1µF
C279	2113930F51	100
C280, 282	2113932K15	0.1µF
C284	2311049A33	0.22µF
C287	2109720D09	.022µF
C288	2113931F49	.01µF
C289, 290	2113930F51	100
C292	2113740F03	1.0 ± 0.1pF
C294	2113930F51	100
C303	2113932E07	.022µF
C304 thru 308	2113930F51	100
C309	2113741F37	.003µF
C310	2113930F51	100
C311	2113741F37	.003µF
C313, 314	-----	Not Placed
C315	2113930F51	100
CR5 thru 9	4862824C01	Varactor
CR11	4805129M96	Diode
CR12	4805129M57	PNP
CR101, 103	4805129M67	Dual
CR108, 109	4802482I02	PNP
CR201	4802245J29	Varactor
CR202	4862824C01	Varactor
CR203	4862824C03	Varactor
CR204, 205	4802233J09	Triple
CR206	4805129M06	Dual
CR207, 208, 209	4802245J29	Varactor
E101	2484657R01	CORE: Bead, Ferrite
F1	6505757V01	FUSE: 1-Amp.
G1	3905643V01	Contact, Antenna Ground
G2	3905643V01	Contact, Ground
FL1	4802655J03	FILTER: Crystal, 73.35 MHz
J301	0905461X02	Connector; 20 contacts; to P301 Strip Connector
J401	3905264W01	Contact, Antenna
L6	2462587V30	47nH
L7	2462587V38	220nH
L8	2462587T23	470nH

L9	2462587V29	39nH
L10	2462587V25	18nH
L11	2460591B04	4 turns, airwound
L12	2460591M32	4 turns, airwound
L13	2460591B80	4 turns, airwound
L14, 15	2460591B04	4 turns, airwound
L16	2462587T23	0.47µH
L20	2462587N61	0.47µH
L22	2462587T23	0.47µH
L23	2462587Q44	0.56µH
L24	2462587V37	1.18µH
L25	2462587Q20	2.2µH
L30, 31	2460591A01	4 turns, airwound
L32	2460591B04	4 turns, airwound
L34, 35	2460591A01	4 turns, airwound
L36	2462587V36	0.15µH
L37	2460587V23	12nH
L101	2462587T20	0.27µH
L105	2462587T20	0.27µH
L107, 108	2462587T17	0.15µH
L121, 122	2462587T20	0.27µH
L123	2462587V38	0.22µH
L126 thru 128	2460591B04	4 turns, airwound
L129	2462587T38	.022µH
L202	2462587Q20	2.2µH
L204	2462587Q42	0.39µH
L205	2462587V27	27nH
L207	2462587V38	0.22µH
L208, 209	2462587T22	0.39µH
L210	2405619V01	0.18µH, molded coil
L211	2405619V05	.012µH, molded coil
L212	2462587V26	.022µH
L213	2462587T15	0.1µH
L215	2462587T22	0.39µH
L216	2462587T05	.015µH
L218	2462587T22	0.39µH
L219	2462587T37	.018µH
L220	2462587T39	.027µH
L221	2462587T22	0.39µH
L222	2462587Q40	0.27µH
L223	2462587Q42	0.39µH
L224	2462587T40	.033µH
L301, 302	2462587Q42	0.39µH
P402	-----	PLUG: Contact, External Antenna; part of RF switch S101
P404	3905861X02	Connector, Battery; 2-pin
Q1, 4	4805218N63	NPN
Q5	4880048M04	PNP
Q101	-----	Not Placed
Q104, 105, 107	4805921T02	PNP NPN
Q108	4802245J12	NPN Dual
Q110	4802245J12	PNP
Q201	4802245J15	JFET
Q202	4805218N55	JFET
R2	0662057A25	100
R16	0662057A59	2.7k
R17	0662057A80	20k
R18	0662057B05	200k
R22, 23	0662057A73	10k
R24	-----	Not Placed
R27	0662057A01	10
R32, 33	0662057A59	2.7k
R34, 35	0662057A89	47k
R36	-----	Not Placed
R40	0662057A41	470
R41	0662057A09	22
R42	0662057A41	470
R43	-----	Not Placed
R44	0662057A45	680
R45	0662057A90	51k
R46	0662057A89	47k
R47	0662057B47	0
R48	-----	Not Placed
R49	0662057A77	15k
R50	0662057A53	1.5k
R51	0662057A51	1.2k
R52	0662057A25	100
R53	0662057A73	10k
R102	0662057A65	4.7k
R106	0662057A61	3.3k
R107	-----	Not Placed
R110	0662057A57	2.2k
R111	0662057A67	5.6k
R113	0662057A85	33k
R114	0662057A73	10k

R115	0660078L28	180k ± 1%
R116	0662057G19	130k ± 1%; 0.1W
R119	0660357B22	1M
R126	0662057A18	51
R127	0662057A12	30
R128	0662057A89	47k
R129	0662057A65	4.7k
R130	0662057B47	0
R139	0662057A97	100k
R199	0662057B47	0
	or -----	0Ω; used in place of S101 on NUE7265B and NUE7274B Not Used, replaced with S101 on NUE7266B and NUE7272B
R203	0662057A09	22
R204	0662057A73	10k
R205	0662057A77	15k
R206	0662057A73	10k
R207	0662057A91	56k
R208	0662057A56	2k
R209	0662057A41	470
R210	0662057A37	330
R211	0662057A29	150
R212	0662057A46	750
R213	0662057A41	470
R214, 215	0662057A88	43k
R217	0662057A77	15k
R218	0662057A97	100k
R219	0662057A01	10
R220	0662057A56	2k
R221	0662057A51	1.2k
R222	-----	Not Placed
R223	0662057A93	68k
RT101	0605621T02	THERMISTOR: Thermistor, 50k
S101	4005831W01	SWITCH: RF, used on NUE7266B and NUE7272B Not Used, replaced with R199 on NUE7265B