Jotron AS

Bill Of Material

Date 15.03.2010

Item 84506 **VDL RX Main Board R0943** **Production**

Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
82794	SCREEN BOX IF Rev.A		001
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C001
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C002
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C003
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C004
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C005
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C006
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C007
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C008
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C009
OMIT	Utgår		C010
98277	Chip cap 18p 50V - 0603	MURATA GRM1885C1H180JA01D	C011
98277	Chip cap 18p 50V - 0603	MURATA GRM1885C1H180JA01D	C012
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C013
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C014
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C015
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C016
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C017
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C018
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C019
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C020
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C021
OMIT	Utgår		C022
OMIT	Utgår		C023
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C024
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C025
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C026
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C027
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C028
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C029
OMIT	Utgår		C030
98317	Chip cap 22n 50V - 0603	MURATA GRM188F51H223ZA01D	C031
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C032
98309	Chip cap 6n8 50v - 0603	MURATA GRM188R71H682KA01D	C033
98309	Chip cap 6n8 50v - 0603	MURATA GRM188R71H682KA01D	C034
82518	1nF 2000V X7R 1206 Capacitor	AVX 1206GC102KAT1A	C035
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C036
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C037
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C038
95331	Chip tantal 10u-D/35V 7343	ELNA SK2-1V 106 M-RD0	C039
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C040
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C041
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C042
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C043
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C044

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C045
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C046
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C047
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C048
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C049
98329	Chip cap 220n 16V - 0603 (Y5V)	MURATA GRM188F51C224ZA01D	C050
98329	Chip cap 220n 16V - 0603 (Y5V)	MURATA GRM188F51C224ZA01D	C051
98278	Chip cap 22p 50V - 0603	MURATA GRM1885C1H220JA01D	C052
OMIT	Utgår		C053
98329	Chip cap 220n 16V - 0603 (Y5V)	MURATA GRM188F51C224ZA01D	C054
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C055
80012	Chip El.lytt 100u/6.3v F46	NIPPON CHEMI-CON MVS6.3VC100M F46 TP	C056
99081	220uF/16V El.lytt. Nippon, SMD H10	NIPPON CHEMI-CON MV16VC220M H10	C057
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C058
93221	Chip cap 47nF 50V 10%	MURATA GRM216R71H473KA01D	C059
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C060
95902	Chip tantal 100u/16V	AVX TAJD107*020R	C061
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C062
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C063
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C064
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C065
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C066
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C067
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C068
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C069
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C070
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C071
80012	Chip El.lytt 100u/6.3v F46	NIPPON CHEMI-CON MVS6.3VC100M F46 TP	C072
93221	Chip cap 47nF 50V 10%	MURATA GRM216R71H473KA01D	C073
99796	Chip cap 1uF 16v X7R 0805	MURATA GRM21BR71C105KA01L	C074
99796	Chip cap 1uF 16v X7R 0805	MURATA GRM21BR71C105KA01L	C075
92353	Chip cap 270p 50V NP0 5% - 0805	MURATA GRM2165C1H271JA01D	C076
92353	Chip cap 270p 50V NP0 5% - 0805	MURATA GRM2165C1H271JA01D	C077
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C078
99119	10uF/16V Electrolytic SMD, MV, B55	NIPPON CHEMI-CON MV16VC10M B55	C079
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C080
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C081
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C082
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C083
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C084
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C085
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C086
99292	Chip cap 1u 10V - 0603 (Y5V)	MURATA GRM188F51A105ZA01D	C087
OMIT	Utgår		C088
95586	Chip tantal 100u/16V	AVX TPSE 107M016R0100	C089

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C090
99292	Chip cap 1u 10V - 0603 (Y5V)	MURATA GRM188F51A105ZA01D	C091
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C092
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C093
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C094
99292	Chip cap 1u 10V - 0603 (Y5V)	MURATA GRM188F51A105ZA01D	C095
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C096
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C097
99292	Chip cap 1u 10V - 0603 (Y5V)	MURATA GRM188F51A105ZA01D	C098
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C099
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C100
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C101
OMIT	Utgår		C102
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C103
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C104
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C105
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C106
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C107
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C108
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C109
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C110
98288	Chip cap 220p 50V - 0603	MURATA GRM1885C1H221JA01D	C111
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C112
99078	10uF/50V El.lytt. Nippon, SMD F55	NIPPON CHEMI-CON MV50VC10M F55	C113
99078	10uF/50V El.lytt. Nippon, SMD F55	NIPPON CHEMI-CON MV50VC10M F55	C114
93216	Chip cap 18nF 50V 10%	MURATA GRM216R71H183KA01D	C115
99796	Chip cap 1uF 16v X7R 0805	MURATA GRM21BR71C105KA01L	C116
98519	Chip cap 5p6 50V - 0603	MURATA GRM1885C1H5R6DZ01D	C117
98282	Chip cap 56p 50V - 0603	MURATA GRM1885C1H560JA01D	C118
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C119
98329	Chip cap 220n 16V - 0603 (Y5V)	MURATA GRM188F51C224ZA01D	C120
98329	Chip cap 220n 16V - 0603 (Y5V)	MURATA GRM188F51C224ZA01D	C121
98329	Chip cap 220n 16V - 0603 (Y5V)	MURATA GRM188F51C224ZA01D	C122
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C123
95790	Chip cap 220nF 25v 0805 (Y5V)	MURATA GRM216F51H224ZA01D	C124
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C125
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C126
98304	Chip cap 2n2 50v - 0603	MURATA GRM188R71H222KA01D	C127
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C128
OMIT	Utgår		C129
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C130
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C131
93210	Chip cap 5n6 50V 10%	MURATA GRM216R71H562KA01D	C132
92358	Chip cap 820p 50V NP0 5% - 0805	MURATA GRM2165C1H821JA01D	C133
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C134

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C135
OMIT	Utgår		C136
93213	Chip cap 10nF 50V X7R 10% - 0805	MURATA GRM216R71H103KA01D	C137
OMIT	Utgår		C138
OMIT	Utgår		C139
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C140
99028	Chip tantal 4u7 10V LTA-A	AVX TAJA475M010R	C141
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C142
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C143
80012	Chip El.lytt 100u/6.3v F46	NIPPON CHEMI-CON MVS6.3VC100M F46 TP	C145
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C146
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C147
98287	Chip cap 180p 50V - 0603	MURATA GRM1885C1H181JA01D	C148
99028	Chip tantal 4u7 10V LTA-A	AVX TAJA475M010R	C149
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C150
98304	Chip cap 2n2 50v - 0603	MURATA GRM188R71H222KA01D	C151
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C152
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C153
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C154
OMIT	Utgår		C155
OMIT	Utgår		C156
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C157
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C158
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C159
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C160
95331	Chip tantal 10u-D/35V 7343	ELNA SK2-1V 106 M-RD0	C161
95331	Chip tantal 10u-D/35V 7343	ELNA SK2-1V 106 M-RD0	C162
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C163
95331	Chip tantal 10u-D/35V 7343	ELNA SK2-1V 106 M-RD0	C164
95331	Chip tantal 10u-D/35V 7343	ELNA SK2-1V 106 M-RD0	C165
99028	Chip tantal 4u7 10V LTA-A	AVX TAJA475M010R	C166
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C167
93213	Chip cap 10nF 50V X7R 10% - 0805	MURATA GRM216R71H103KA01D	C168
93213	Chip cap 10nF 50V X7R 10% - 0805	MURATA GRM216R71H103KA01D	C169
99081	220uF/16V El.lytt. Nippon, SMD H10	NIPPON CHEMI-CON MV16VC220M H10	C170
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C171
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C172
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C173
99081	220uF/16V El.lytt. Nippon, SMD H10	NIPPON CHEMI-CON MV16VC220M H10	C174
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C175
95902	Chip tantal 100u/16V	AVX TAJD107*020R	C176
93213	Chip cap 10nF 50V X7R 10% - 0805	MURATA GRM216R71H103KA01D	C177
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C178
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C179
OMIT	Utgår		C180

Jotron AS

Bill Of Material

Date 15.03.2010

Item 84506 **VDL RX Main Board R0943** **Production**

Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
OMIT	Utgår		C181
OMIT	Utgår		C182
98297	Chip cap 470p 50V - 0603 (X7R)	MURATA GRM188R71H471KA01D	C183
OMIT	Utgår		C184
99028	Chip tantal 4u7 10V LTA-A	AVX TAJA475M010R	C185
99796	Chip cap 1uF 16v X7R 0805	MURATA GRM21BR71C105KA01L	C186
98280	Chip cap 33p 50V - 0603	MURATA GRM1885C1H330JA01D	C187
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C188
98329	Chip cap 220n 16V - 0603 (Y5V)	MURATA GRM188F51C224ZA01D	C189
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C190
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C191
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C192
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C193
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C194
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C195
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C196
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C197
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C198
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C199
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C200
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C201
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C202
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C203
OMIT	Utgår		C204
OMIT	Utgår		C205
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C206
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C207
OMIT	Utgår		C208
OMIT	Utgår		C209
OMIT	Utgår		C210
99657	1210 - 22 uF/10 V Ceramic Capacitor	MURATA GRM32CF51A226ZA01L	C211
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C212
99292	Chip cap 1u 10V - 0603 (Y5V)	MURATA GRM188F51A105ZA01D	C213
95331	Chip tantal 10u-D/35V 7343	ELNA SK2-1V 106 M-RD0	C214
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C215
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C216
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C217
OMIT	Utgår		C218
98297	Chip cap 470p 50V - 0603 (X7R)	MURATA GRM188R71H471KA01D	C219
98310	Chip cap 10n 50V - 0603 (X7R)	MURATA GRM188R71H103KA01D	C220
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C221
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C222
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C223
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C224
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C225

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C226
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C246
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C247
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C248
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C249
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C250
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C251
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C252
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C253
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C254
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C255
98279	Chip cap 27p 50V - 0603 - COG	MURATA GRM1885C1H270JA01D	C256
98281	Chip cap 47p 50V - 0603	MURATA GRM1885C1H470JA01D	C257
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C258
94433	Chip tantal 1u 16V LTA-A	AVX TAJA105K016R	C259
98297	Chip cap 470p 50V - 0603 (X7R)	MURATA GRM188R71H471KA01D	C260
85422	Chip cap 30p 50V - 0603 - COG	MURATA GRM1885C1H300JA01D	C261
95331	Chip tantal 10u-D/35V 7343	ELNA SK2-1V 106 M-RD0	C262
98287	Chip cap 180p 50V - 0603	MURATA GRM1885C1H181JA01D	C263
98284	Chip cap 100p 50V - 0603	MURATA GRM1885C1H101JA01D	C264
98286	Chip cap 150p 50V - 0603	MURATA GRM1885C1H151JA01D	C265
98322	Chip cap 100n 25V - 0603	MURATA GRM188R71E104KA01D	C266
98300	Chip cap 1n 50V - 0603	MURATA GRM188R71H102KA01D	C268
99659	1206 Cer Capacitor 3,3 uF / 16 V	MURATA GRM31MF51C335ZA01L	C269
94704	Diode DE ,Schottky, smd, 3A ,MBRS340T3	Motorola MBRS340T3	D001
84355	SMAJ58CA-TR, Transsorb 58V, bidirectiona	ST SMAJ58CA-TR	D002
80730	BBY57 - UHF Cap diode 5 - 25 pF - SCD80	Infineon Technologies AG BBY57-02W	D003
92734	15V Zener SOT23	PHILIPS BZX84-C15,215	D004
82726	5V transient voltage suppressor	Microsemi SMBJ2K5.0	D005
93099	Dual diode BAV70	PHILIPS BAV70,215	D006
92734	15V Zener SOT23	PHILIPS BZX84-C15,215	D007
99057	SMAJ15CA-TR, Transsorb 15V	SGS SMAJ15CA-TR	D008
99057	SMAJ15CA-TR, Transsorb 15V	SGS SMAJ15CA-TR	D009
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D010
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D011
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D012
99057	SMAJ15CA-TR, Transsorb 15V	SGS SMAJ15CA-TR	D013
84355	SMAJ58CA-TR, Transsorb 58V, bidirectiona	ST SMAJ58CA-TR	D014
99057	SMAJ15CA-TR, Transsorb 15V	SGS SMAJ15CA-TR	D015
OMIT	Utgår		D016
80730	BBY57 - UHF Cap diode 5 - 25 pF - SCD80	Infineon Technologies AG BBY57-02W	D017
80065	Varicap diode , SMV1255	ALPHA SMV1255-011LF-TR3	D018
82726	5V transient voltage suppressor	Microsemi SMBJ2K5.0	D019
99057	SMAJ15CA-TR, Transsorb 15V	SGS SMAJ15CA-TR	D020
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D021

Jotron AS

Bill Of Material

Date 15.03.2010

Item 84506 **VDL RX Main Board R0943** **Production**

Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
80065	Varicap diode , SMV1255	ALPHA SMV1255-011LF-TR3	D022
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D023
93099	Dual diode BAV70	PHILIPS BAV70,215	D024
80065	Varicap diode , SMV1255	ALPHA SMV1255-011LF-TR3	D025
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D026
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D027
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D028
93099	Dual diode BAV70	PHILIPS BAV70,215	D029
99057	SMAJ15CA-TR, Transsorb 15V	SGS SMAJ15CA-TR	D030
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D031
99057	SMAJ15CA-TR, Transsorb 15V	SGS SMAJ15CA-TR	D032
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D033
80029	LED, green, SMD, 0603	Infineon Technologies AG LGQ971- Q62702-P5189	D034
80065	Varicap diode , SMV1255	ALPHA SMV1255-011LF-TR3	D035
93628	Diode PRLL4001	PHILIPS PRLL4002	D048
93628	Diode PRLL4001	PHILIPS PRLL4002	D053
99082	0.3A MF-SM-030-2, Bourns, Multifuse SMD	BOURNS MF-SM-030-2	F002
99082	0.3A MF-SM-030-2, Bourns, Multifuse SMD	BOURNS MF-SM-030-2	F004
82497	M29W320DB 32Mbit Data Flash, TSOP48	ST M29W320DB90N6	IC001
82507	NC7SZ00, SOT23 UHS Single NAND Gate	Fairchild Semi NC7SZ00M5_NL	IC002
82498	SDRAM 128Mb, 8M16	Micron MT48LC8M16A2TG-75 IT	IC003
82508	NC7SZ08, SOT23 Single and Gate	Fairchild Semi NC7SZ08M5_NL	IC004
82508	NC7SZ08, SOT23 Single and Gate	Fairchild Semi NC7SZ08M5_NL	IC005
82508	NC7SZ08, SOT23 Single and Gate	Fairchild Semi NC7SZ08M5_NL	IC006
82509	ADM1818, SOT23 3.3V Reset generator	Analog Devices ADM1818-20ART-REEL	IC007
82516	A/D Converter, 12ch, 10bit/w Temp sensor	Maxim MAX1029BEEP-T	IC008
97335	Quad Nand gate	PHILIPS PC74HC00T	IC009
80203	MCP42010	Microchip MCP42010-i/ST	IC010
93629	Audio amplifier	PHILIPS TDA7052AT/N2	IC011
82545	Port Expander	Maxim MAX6957AAI+	IC012
80424	AD1885, Codec, LQFP48	Analog Devices AD1885JSTZ	IC013
80415	PC357N2T General -optocoupler, Mini-Flat	SHARP PC357N2T	IC014
80415	PC357N2T General -optocoupler, Mini-Flat	SHARP PC357N2T	IC015
93629	Audio amplifier	PHILIPS TDA7052AT/N2	IC016
82512	AD5449 12bit dual serial D/A	Analog Devices AD5449YRUZ	IC017
82513	NC7SZ04 SOT23 UHS Single inverter	Fairchild Semi NC7SZ04M5_NL	IC018
99044	LMX2332/ADF4216 Dual Synthesizer	Analog Devices ADF4216	IC019
80033	Op.Amp, Dual, L-volt, RR-o,MSOP8	National LMV358MM	IC020
82546	NC7SZ125 TinyLogic single buffer SOT23-5	Fairchild Semi NC7SZ125M5X_NL	IC021
99050	PC74HCT595T, 8 bit shift register, SO16	PHILIPS PC74HCT595T	IC022
97692	Voltage Regulator, 3v3, 50mA	National LP2980IM5-3.3/AIM5-3.3	IC023
82830	Eeprom, 256 kb, TSSOP8	ST M24256-BW DW 6T	IC024
82546	NC7SZ125 TinyLogic single buffer SOT23-5	Fairchild Semi NC7SZ125M5X_NL	IC025
95950	Hex inv. Schmitt Trigger	Texas SN74AC14D	IC026
80415	PC357N2T General -optocoupler, Mini-Flat	SHARP PC357N2T	IC028

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
82507	NC7SZ00, SOT23 UHS Single NAND Gate	Fairchild Semi NC7SZ00M5_NL	IC029
80415	PC357N2T General -optocoupler, Mini-Flat	SHARP PC357N2T	IC030
80415	PC357N2T General -optocoupler, Mini-Flat	SHARP PC357N2T	IC032
82527	ADM3483	Analog Devices ADM3483ARZ	IC033
82506	Max3227EEAE, SSOP20	Maxim MAX3227EEAE	IC034
80415	PC357N2T General -optocoupler, Mini-Flat	SHARP PC357N2T	IC035
93629	Audio amplifier	PHILIPS TDA7052AT/N2	IC038
82647	AD9874 IF Digitizing Subsystem	Analog Devices AD9874ABST	IC039
82496	Blackfin BF537, DSP	Analog Devices ADSP-BF537BBCZ-5B1	IC042
82514	LAN83C185	SMSC LAN83C185-JT	IC044
82513	NC7SZ04 SOT23 UHS Single inverter	Fairchild Semi NC7SZ04M5_NL	IC045
82513	NC7SZ04 SOT23 UHS Single inverter	Fairchild Semi NC7SZ04M5_NL	IC046
OMIT	Utgår		IC047
OMIT	Utgår		JP001
OMIT	Utgår		JP002
OMIT	Utgår		JP003
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L001
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L002
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L003
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L004
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L005
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L006
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L007
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L008
82026	Ferrite bead 1206	PHILIPS MLS1206-4S4-900	L009
82026	Ferrite bead 1206	PHILIPS MLS1206-4S4-900	L010
82003	H1102 - Pulse eng. 100mbps eth. trafo	PULSE H1102NL	L011
82026	Ferrite bead 1206	PHILIPS MLS1206-4S4-900	L012
94708	Inductor, power, 47u/1.6A, SMD	PULSE P0751.473T	L013
82026	Ferrite bead 1206	PHILIPS MLS1206-4S4-900	L014
93158	Drossel 1.0uH SMD - 1210	SIEMENS B82422-A1102-K100	L015
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L016
82026	Ferrite bead 1206	PHILIPS MLS1206-4S4-900	L017
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L018
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L019
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L020
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L021
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L022
85553	Chip ferrite bead, 120@100MHz 0.05R 2A	MURATA BLM18PG121SN1	L023
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L024
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L025
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L026
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L027
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L028
85553	Chip ferrite bead, 120@100MHz 0.05R 2A	MURATA BLM18PG121SN1	L029

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
85553	Chip ferrite bead, 120@100MHz 0.05R 2A	MURATA BLM18PG121SN1	L030
85553	Chip ferrite bead, 120@100MHz 0.05R 2A	MURATA BLM18PG121SN1	L031
85553	Chip ferrite bead, 120@100MHz 0.05R 2A	MURATA BLM18PG121SN1	L032
85553	Chip ferrite bead, 120@100MHz 0.05R 2A	MURATA BLM18PG121SN1	L033
85553	Chip ferrite bead, 120@100MHz 0.05R 2A	MURATA BLM18PG121SN1	L034
85553	Chip ferrite bead, 120@100MHz 0.05R 2A	MURATA BLM18PG121SN1	L035
93169	Drossel 10uH SMD - 1210	SIEMENS B82422-A1103-K	L044
93169	Drossel 10uH SMD - 1210	SIEMENS B82422-A1103-K	L045
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L046
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L047
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L048
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L049
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L050
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L051
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L052
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L053
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L054
82519	Ferrite bead, 0805	MURATA BLM21PG600SN1D	L055
80733	Air Inductor 470nH - 0805 SMD	MURATA LQW2BHNR47K01L	L056
93150	Drossel 180nH SMD - 1210	SIEMENS B82422 -A3181-K	L057
93159	Drossel 1u2 SMD - 1210	SIEMENS B82422-A1122-K	L059
84507R0943	PCB, VDL Rx Mainboard	See comments	PCB
97437	16 Pin straight Header	R&N IDH 16LP-S3-TR	PL001
82501	SOCKET, 90°,2mm, 2x7, female, h=mm	Samtec SQT-107-01-L-D-RA	PL002
82524	RJ45 1x4 PCB mount	Tyco 6339167-2	PL003
82533	THROUGH PCB, 2.54mm,2x17, female, h=3.mm	Samtec HLE-117-02-G-DV-A	PL005
82533	THROUGH PCB, 2.54mm,2x17, female, h=3.mm	Samtec HLE-117-02-G-DV-A	PL006
82533	THROUGH PCB, 2.54mm,2x17, female, h=3.mm	Samtec HLE-117-02-G-DV-A	PL007
84745	Term.Strip, 2mm, 2*8pin	Samtec TMM-108-02-G-D-014	PL008
OMIT	Utgår		PL009
99393	TERMINAL STRIP, 2,54mm, 2x7pin,	Samtec TSW-107-07-L-D	PL010
OMIT	Utgår		PL011
OMIT	Utgår		Q001
82028	X-Tal 25.000MHz HC49, SMD	IQD Frequency Products LF XTAL010595	Q002
94443	Transistor BC 817 SOT-23	PHILIPS BC817,215	Q003
94444	Transistor BC 807 SOT-23	PHILIPS BC807,215	Q004
94448	Transistor BFR 93A SOT-23	PHILIPS BFR93A/T1	Q005
81635	X-Tall 24,576MHz	Taitien Electronics Co.Ltd XJIBBCNANF-24.576000MHz	Q006
96984	Transistor Mosfet BST 82	PHILIPS BST82,215	Q007
96984	Transistor Mosfet BST 82	PHILIPS BST82,215	Q008
96984	Transistor Mosfet BST 82	PHILIPS BST82,215	Q009
82511	FDS9431A, P-channel MOSFET	Fairchild Semi FDS9431A	Q020
98703	CR 0603 0R 1%	ROHM 0603 jump	R001
98703	CR 0603 0R 1%	ROHM 0603 jump	R002
98703	CR 0603 0R 1%	ROHM 0603 jump	R003

Item 84506 **VDL RX Main Board R0943** **Production**

Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
98703	CR 0603 0R 1%	ROHM 0603 jump	R004
98703	CR 0603 0R 1%	ROHM 0603 jump	R005
98703	CR 0603 0R 1%	ROHM 0603 jump	R006
98703	CR 0603 0R 1%	ROHM 0603 jump	R007
98703	CR 0603 0R 1%	ROHM 0603 jump	R008
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R009
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R010
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R011
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R012
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R013
98439	CR 0603 4K7 1%	ROHM MCR03 EZP FX-4701	R014
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R015
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R017
93367	CR 0805 10M 5%	ROHM MCR10 EZH J-106	R018
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R019
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R020
93229	CR 0805 75R 1%	ROHM MCR10 EZH F-75R0	R021
93229	CR 0805 75R 1%	ROHM MCR10 EZH F-75R0	R022
93229	CR 0805 75R 1%	ROHM MCR10 EZH F-75R0	R023
93229	CR 0805 75R 1%	ROHM MCR10 EZH F-75R0	R024
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R025
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R026
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R027
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R028
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R029
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R030
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R031
98375	CR 0603 10R 5%	ROHM MCR03 EZH J-10R	R032
98392	CR 0603 51R 5%	ROHM MCR03 EZH J-51R	R033
98392	CR 0603 51R 5%	ROHM MCR03 EZH J-51R	R034
98392	CR 0603 51R 5%	ROHM MCR03 EZH J-51R	R035
98449	CR 0603 12k 1%	ROHM	R036
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R037
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R038
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R039
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R040
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R041
98375	CR 0603 10R 5%	ROHM MCR03 EZH J-10R	R042
98383	CR 0603 22R 5%	ROHM MCR03 EZH J-22R	R043
98703	CR 0603 0R 1%	ROHM 0603 jump	R044
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R045
98423	CR 0603 1k0 1%	ROHM MCR03 EZP FX-1001	R046
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R047
98470	CR 0603 100k 1%	ROHM MCR03 EZP FX-1003	R048
93330	CR 0805 1R0 5%	ROHM MCR10 EZH J-1R0	R049

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R050
OMIT	Utgår		R051
98383	CR 0603 22R 5%	ROHM MCR03 EZH J-22R	R052
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R053
OMIT	Utgår		R054
OMIT	Utgår		R055
98383	CR 0603 22R 5%	ROHM MCR03 EZH J-22R	R056
OMIT	Utgår		R057
98703	CR 0603 0R 1%	ROHM 0603 jump	R058
OMIT	Utgår		R059
93330	CR 0805 1R0 5%	ROHM MCR10 EZH J-1R0	R060
OMIT	Utgår		R061
98703	CR 0603 0R 1%	ROHM 0603 jump	R062
98703	CR 0603 0R 1%	ROHM 0603 jump	R063
98703	CR 0603 0R 1%	ROHM 0603 jump	R064
98703	CR 0603 0R 1%	ROHM 0603 jump	R065
98703	CR 0603 0R 1%	ROHM 0603 jump	R066
98703	CR 0603 0R 1%	ROHM 0603 jump	R067
98703	CR 0603 0R 1%	ROHM 0603 jump	R068
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R069
82567	Resistor array 10k QSOP16	BOURNS 2QSP16-TJ1-103LF	R070
82566	Resistor array 1k QSOP16	BOURNS 2 QSP 16 -TJ1 - 102 LF	R071
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R072
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R073
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R074
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R075
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R076
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R077
98703	CR 0603 0R 1%	ROHM 0603 jump	R078
98703	CR 0603 0R 1%	ROHM 0603 jump	R079
98424	CR 0603 1k1 1%	ROHM MCR03 EZP FX-1101	R080
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R081
98703	CR 0603 0R 1%	ROHM 0603 jump	R082
98703	CR 0603 0R 1%	ROHM 0603 jump	R083
98430	CR 0603 2k0 1%	ROHM MCR03 EZP FX-2001	R084
98425	CR 0603 1k2 1%	ROHM MCR03 EZP FX-1201	R085
98399	CR 0603 100R 1%	ROHM MCR03 EZP FX-1000	R086
98399	CR 0603 100R 1%	ROHM MCR03 EZP FX-1000	R087
98351	CR 0603 1R0 5%	ROHM MCR03 EZH J-1R0	R088
98413	CR 0603 390R 1%	ROHM MCR03 EZP FX-3900	R089
98431	CR 0603 2k2 1%	ROHM MCR03 EZP FX-2201	R090
98429	CR 0603 1k8 1%	ROHM MCR03 EZP FX-1801	R091
98703	CR 0603 0R 1%	ROHM 0603 jump	R092
98703	CR 0603 0R 1%	ROHM 0603 jump	R093
98375	CR 0603 10R 5%	ROHM MCR03 EZH J-10R	R094

Item 84506 **VDL RX Main Board R0943** **Production**

Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
98375	CR 0603 10R 5%	ROHM MCR03 EZH J-10R	R095
98375	CR 0603 10R 5%	ROHM MCR03 EZH J-10R	R096
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R097
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R098
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R099
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R100
98478	CR 0603 220k 1%	ROHM MCR03 EZP FX-2203	R101
98461	CR 0603 39k 1%	ROHM MCR03 EZP FX-3902	R102
98375	CR 0603 10R 5%	ROHM MCR03 EZH J-10R	R103
98399	CR 0603 100R 1%	ROHM MCR03 EZP FX-1000	R104
98703	CR 0603 0R 1%	ROHM 0603 jump	R105
98703	CR 0603 0R 1%	ROHM 0603 jump	R106
98432	CR 0603 2k4 1%	ROHM MCR03 EZP FX-2401	R107
98470	CR 0603 100k 1%	ROHM MCR03 EZP FX-1003	R108
OMIT	Utgår		R109
98703	CR 0603 0R 1%	ROHM 0603 jump	R110
98703	CR 0603 0R 1%	ROHM 0603 jump	R111
98703	CR 0603 0R 1%	ROHM 0603 jump	R112
98703	CR 0603 0R 1%	ROHM 0603 jump	R115
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R116
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R117
98810	CR 0603 68k 1%	ROHM MCR03 EZP FX-6802	R120
98810	CR 0603 68k 1%	ROHM MCR03 EZP FX-6802	R121
93344	CR 0805 10R 5%	ROHM MCR10 EZH J-100	R122
98703	CR 0603 0R 1%	ROHM 0603 jump	R123
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R124
93262	CR 0805 1k8 1%	ROHM MCR10 EZH F-1801	R125
93344	CR 0805 10R 5%	ROHM MCR10 EZH J-100	R126
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R127
98703	CR 0603 0R 1%	ROHM 0603 jump	R128
98439	CR 0603 4K7 1%	ROHM MCR03 EZP FX-4701	R129
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R130
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R132
OMIT	Utgår		R133
98703	CR 0603 0R 1%	ROHM 0603 jump	R134
98703	CR 0603 0R 1%	ROHM 0603 jump	R135
98470	CR 0603 100k 1%	ROHM MCR03 EZP FX-1003	R136
98703	CR 0603 0R 1%	ROHM 0603 jump	R137
98703	CR 0603 0R 1%	ROHM 0603 jump	R138
98703	CR 0603 0R 1%	ROHM 0603 jump	R139
98703	CR 0603 0R 1%	ROHM 0603 jump	R140
98703	CR 0603 0R 1%	ROHM 0603 jump	R141
98703	CR 0603 0R 1%	ROHM 0603 jump	R142
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R143
82521	63R4 0805 Resistor	ROHM MCR10EZH63R9	R144

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
OMIT	Utgår		R145
98392	CR 0603 51R 5%	ROHM MCR03 EZH J-51R	R146
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R147
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R148
98703	CR 0603 0R 1%	ROHM 0603 jump	R149
98703	CR 0603 0R 1%	ROHM 0603 jump	R150
98703	CR 0603 0R 1%	ROHM 0603 jump	R151
98392	CR 0603 51R 5%	ROHM MCR03 EZH J-51R	R152
98703	CR 0603 0R 1%	ROHM 0603 jump	R153
OMIT	Utgår		R154
98703	CR 0603 0R 1%	ROHM 0603 jump	R155
98703	CR 0603 0R 1%	ROHM 0603 jump	R156
OMIT	Utgår		R157
OMIT	Utgår		R158
OMIT	Utgår		R159
98423	CR 0603 1k0 1%	ROHM MCR03 EZP FX-1001	R160
98703	CR 0603 0R 1%	ROHM 0603 jump	R161
98703	CR 0603 0R 1%	ROHM 0603 jump	R162
98703	CR 0603 0R 1%	ROHM 0603 jump	R163
98703	CR 0603 0R 1%	ROHM 0603 jump	R164
98435	CR 0603 3k3 1%	ROHM MCR03 EZP FX-3301	R165
98703	CR 0603 0R 1%	ROHM 0603 jump	R166
98703	CR 0603 0R 1%	ROHM 0603 jump	R167
98423	CR 0603 1k0 1%	ROHM MCR03 EZP FX-1001	R168
98703	CR 0603 0R 1%	ROHM 0603 jump	R169
98423	CR 0603 1k0 1%	ROHM MCR03 EZP FX-1001	R170
OMIT	Utgår		R171
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R172
97238	RC-02 270R	PHILIPS 2322 724 62701	R174
97238	RC-02 270R	PHILIPS 2322 724 62701	R175
93344	CR 0805 10R 5%	ROHM MCR10 EZH J-100	R176
98424	CR 0603 1k1 1%	ROHM MCR03 EZP FX-1101	R177
98432	CR 0603 2k4 1%	ROHM MCR03 EZP FX-2401	R178
93344	CR 0805 10R 5%	ROHM MCR10 EZH J-100	R179
98396	CR 0603 75R 1%	ROHM MCR03 EZP FX-75R	R180
98411	CR 0603 330R 1%	ROHM MCR03 EZP FX-3300	R181
98375	CR 0603 10R 5%	ROHM MCR03 EZH J-10R	R182
OMIT	Utgår		R183
OMIT	Utgår		R184
98703	CR 0603 0R 1%	ROHM 0603 jump	R185
97242	RC-02 390R	PHILIPS 2322 723 63901	R186
98703	CR 0603 0R 1%	ROHM 0603 jump	R187
OMIT	Utgår		R188
98461	CR 0603 39k 1%	ROHM MCR03 EZP FX-3902	R189
98703	CR 0603 0R 1%	ROHM 0603 jump	R190

Item 84506 **VDL RX Main Board R0943** **Production**

Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
98703	CR 0603 0R 1%	ROHM 0603 jump	R191
98703	CR 0603 0R 1%	ROHM 0603 jump	R192
97228	RC-02 100R	PHILIPS 2322 723 61001	R193
97228	RC-02 100R	PHILIPS 2322 723 61001	R194
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R195
99846	PTC 1500 ohm Umax=265V (ac or dc)	BC Components 2381 660 11293	R196
98431	CR 0603 2k2 1%	ROHM MCR03 EZP FX-2201	R197
99846	PTC 1500 ohm Umax=265V (ac or dc)	BC Components 2381 660 11293	R198
97228	RC-02 100R	PHILIPS 2322 723 61001	R199
97228	RC-02 100R	PHILIPS 2322 723 61001	R200
97252	RC-02 1K	PHILIPS 2322 723 61002	R201
98461	CR 0603 39k 1%	ROHM MCR03 EZP FX-3902	R202
98703	CR 0603 0R 1%	ROHM 0603 jump	R203
98461	CR 0603 39k 1%	ROHM MCR03 EZP FX-3902	R204
98703	CR 0603 0R 1%	ROHM 0603 jump	R205
98703	CR 0603 0R 1%	ROHM 0603 jump	R206
98703	CR 0603 0R 1%	ROHM 0603 jump	R207
98703	CR 0603 0R 1%	ROHM 0603 jump	R208
98703	CR 0603 0R 1%	ROHM 0603 jump	R209
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R210
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R211
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R212
OMIT	Utgår		R213
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R214
OMIT	Utgår		R216
OMIT	Utgår		R217
98703	CR 0603 0R 1%	ROHM 0603 jump	R218
98703	CR 0603 0R 1%	ROHM 0603 jump	R219
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R220
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R221
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R222
98461	CR 0603 39k 1%	ROHM MCR03 EZP FX-3902	R223
98423	CR 0603 1k0 1%	ROHM MCR03 EZP FX-1001	R224
98443	CR 0603 6k8 1%	ROHM MCR03 EZP FX-6801	R225
98427	CR 0603 1k5 1%	ROHM MCR03 EZP FX-1501	R226
98410	CR 0603 270R 1%	ROHM MCR03 EZP FX-2700	R227
98703	CR 0603 0R 1%	ROHM 0603 jump	R228
98703	CR 0603 0R 1%	ROHM 0603 jump	R229
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R230
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R231
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R232
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R233
98703	CR 0603 0R 1%	ROHM 0603 jump	R234
98703	CR 0603 0R 1%	ROHM 0603 jump	R235
98703	CR 0603 0R 1%	ROHM 0603 jump	R236

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
98703	CR 0603 0R 1%	ROHM 0603 jump	R237
98703	CR 0603 0R 1%	ROHM 0603 jump	R238
98703	CR 0603 0R 1%	ROHM 0603 jump	R239
98703	CR 0603 0R 1%	ROHM 0603 jump	R240
98703	CR 0603 0R 1%	ROHM 0603 jump	R241
98703	CR 0603 0R 1%	ROHM 0603 jump	R242
98703	CR 0603 0R 1%	ROHM 0603 jump	R243
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R244
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R245
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R246
OMIT	Utgår		R247
98703	CR 0603 0R 1%	ROHM 0603 jump	R248
OMIT	Utgår		R249
98703	CR 0603 0R 1%	ROHM 0603 jump	R250
98411	CR 0603 330R 1%	ROHM MCR03 EZP FX-3300	R251
98703	CR 0603 0R 1%	ROHM 0603 jump	R252
98703	CR 0603 0R 1%	ROHM 0603 jump	R253
98470	CR 0603 100k 1%	ROHM MCR03 EZP FX-1003	R254
98411	CR 0603 330R 1%	ROHM MCR03 EZP FX-3300	R257
98703	CR 0603 0R 1%	ROHM 0603 jump	R259
98703	CR 0603 0R 1%	ROHM 0603 jump	R260
98703	CR 0603 0R 1%	ROHM 0603 jump	R263
98439	CR 0603 4K7 1%	ROHM MCR03 EZP FX-4701	R269
98375	CR 0603 10R 5%	ROHM MCR03 EZH J-10R	R270
98411	CR 0603 330R 1%	ROHM MCR03 EZP FX-3300	R271
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R272
98497	CR 0603 2M2 5%	ROHM MCR03 EZH J-2204	R273
98497	CR 0603 2M2 5%	ROHM MCR03 EZH J-2204	R274
98399	CR 0603 100R 1%	ROHM MCR03 EZP FX-1000	R275
98424	CR 0603 1k1 1%	ROHM MCR03 EZP FX-1101	R276
98432	CR 0603 2k4 1%	ROHM MCR03 EZP FX-2401	R277
98470	CR 0603 100k 1%	ROHM MCR03 EZP FX-1003	R278
95794	CR 0805 0R 5%	PHILIPS 2322 730 91002	R279
OMIT	Utgår		R280
95794	CR 0805 0R 5%	PHILIPS 2322 730 91002	R281
95794	CR 0805 0R 5%	PHILIPS 2322 730 91002	R282
98703	CR 0603 0R 1%	ROHM 0603 jump	R283
OMIT	Utgår		R284
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R285
98703	CR 0603 0R 1%	ROHM 0603 jump	R286
95794	CR 0805 0R 5%	PHILIPS 2322 730 91002	R287
80348	PRC201-1218 2k2/1W	PHILIPS 2322 735 64222	R288
98411	CR 0603 330R 1%	ROHM MCR03 EZP FX-3300	R289
OMIT	Utgår		R290
98411	CR 0603 330R 1%	ROHM MCR03 EZP FX-3300	R291

Item 84506 **VDL RX Main Board R0943** **Production**
Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R292
OMIT	Utgår		R293
OMIT	Utgår		R294
OMIT	Utgår		R295
OMIT	Utgår		R296
99844	PTC 120 ohm Umax=265V (ac or dc)	BC Components 2381 660 56393	R297
98413	CR 0603 390R 1%	ROHM MCR03 EZP FX-3900	R298
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R299
98447	CR 0603 10k 1%	ROHM MCR03 EZP FX-1002	R300
98415	CR 0603 470R 1%	ROHM MCR03 EZP FX-4700	R301
98415	CR 0603 470R 1%	ROHM MCR03 EZP FX-4700	R302
98415	CR 0603 470R 1%	ROHM MCR03 EZP FX-4700	R303
98415	CR 0603 470R 1%	ROHM MCR03 EZP FX-4700	R304
98415	CR 0603 470R 1%	ROHM MCR03 EZP FX-4700	R305
98415	CR 0603 470R 1%	ROHM MCR03 EZP FX-4700	R306
98703	CR 0603 0R 1%	ROHM 0603 jump	R307
98703	CR 0603 0R 1%	ROHM 0603 jump	R308
98703	CR 0603 0R 1%	ROHM 0603 jump	R309
98703	CR 0603 0R 1%	ROHM 0603 jump	R310
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R311
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R312
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R313
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R314
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R315
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R316
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R317
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R318
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R319
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R320
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R321
84020	CRA04S - 22R resistor array	Vishay Siliconix CRA04S-08-03-22R0-J-TD	R322
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R324
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R325
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R326
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R327
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R328
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R329
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R330
98417	CR 0603 560R 1%	ROHM MCR03 EZP FX-5600	R331
82525	LBA110	Clare LBA110PTR	RL001
82525	LBA110	Clare LBA110PTR	RL003
82635	Shield clip	HARWIN S1721-46R	S001
82635	Shield clip	HARWIN S1721-46R	S002
82635	Shield clip	HARWIN S1721-46R	S003
82635	Shield clip	HARWIN S1721-46R	S004

Jotron AS

Bill Of Material

Date 15.03.2010

Item 84506 **VDL RX Main Board R0943** **Production**

Version CN06128

Item	Name / Description	Makes no. / Additional name	Sub pos.
82635	Shield clip	HARWIN S1721-46R	S005
82635	Shield clip	HARWIN S1721-46R	S006
82635	Shield clip	HARWIN S1721-46R	S007
82635	Shield clip	HARWIN S1721-46R	S008
82635	Shield clip	HARWIN S1721-46R	S009
82635	Shield clip	HARWIN S1721-46R	S010
82635	Shield clip	HARWIN S1721-46R	S011
82635	Shield clip	HARWIN S1721-46R	S012
82635	Shield clip	HARWIN S1721-46R	S013
82635	Shield clip	HARWIN S1721-46R	S014
82635	Shield clip	HARWIN S1721-46R	S015
82635	Shield clip	HARWIN S1721-46R	S016
82635	Shield clip	HARWIN S1721-46R	S017
82635	Shield clip	HARWIN S1721-46R	S018
82635	Shield clip	HARWIN S1721-46R	S019
82635	Shield clip	HARWIN S1721-46R	S020
82635	Shield clip	HARWIN S1721-46R	S021
82635	Shield clip	HARWIN S1721-46R	S022
82635	Shield clip	HARWIN S1721-46R	S023
82635	Shield clip	HARWIN S1721-46R	S024
82635	Shield clip	HARWIN S1721-46R	S025
82635	Shield clip	HARWIN S1721-46R	S026
82635	Shield clip	HARWIN S1721-46R	S027
82635	Shield clip	HARWIN S1721-46R	S028
82635	Shield clip	HARWIN S1721-46R	S029
82635	Shield clip	HARWIN S1721-46R	S030
99553	Push switch, smd	Tokai Trading PT-007-C12B-T	SW005
95332	Line Transformer	BOURNS LM-NP-304-3	TR003
82358	VCTCXO 12.8 MHz, 1.0ppm (-30-85) , SMD	Taitien Electronics Co.Ltd TCEABDS-NF-12.800000MHz	X001

Revision date	Revision	Requested by	Reference
02.02.2010	CN06128	GVB	Pos. C227, C144 removed
20.10.2009	CN06090	GVB	New R0943
20.08.2009	CN06048	BA	Pos. L23, C183, C261, R85
03.04.2009	CN05986	GVB	New R0908
06.01.2009	CN05943	GVB	New R0840
25.11.2008	CN05914	GCB	Pos. S13-S30
06.10.2008	CN05846	GVB	Pos. C190, R042
17.03.2008	CN05664	GVB	Pos. R048
03.12.2007	CN05586	BA	Pos. D2, D14
21.08.2007	CN05522	GVB	Pos. D16
02.04.2007	CN05450	GVB	New R0713
20.02.2007	CN05422	BA	Pos. C123
01.02.2007	CN05396	GVB	Pos.001
12.01.2007	CN05386	GVB	Pos.C1,D16
11.12.2006	CN05361	GVB	New R0648