```
 1: *PADS-PCB*
 2: *PART*
 3: J1 HDR-TH_10P-P2.54-V-M-1
 4: J2 HDR-TH_10P-P2.54-V-M-1
 5: K1 HFD27/012-S- 12VDC
 6: K2 SIP_01X08_D0.7MM
 7: K3 SIP_01X08_D0.7MM
 8: K4 SIP_01X08_D0.7MM
 9: K5 SIP_01X08_D0.7MM
10: K6 SIP_01X08_D0.7MM
11: K7 SIP_01X08_D0.7MM
12: K8 SIP_01X08_D0.7MM
13: K9 SIP_01X08_D0.7MM
14: K10 SIP_01X08_D0.7MM
15: K11 SIP_01X08_D0.7MM
16: K12 SIP_01X08_D0.7MM
17: K13 SIP_01X08_D0.7MM
18: K14 SIP_01X08_D0.7MM
19: K15 SIP_01X08_D0.7MM
20: K16 SIP_01X08_D0.7MM
21: K17 SIP_01X08_D0.7MM
22: K18 SIP_01X08_D0.7MM
23: K19 SIP_01X08_D0.7MM
24: K20 SIP_01X08_D0.7MM
25: K21 SIP_01X08_D0.7MM
26: K22 SIP_01X08_D0.7MM
27: K23 SIP_01X08_D0.7MM
28: K24 SIP_01X08_D0.7MM
29: K25 SIP_01X08_D0.7MM
30: K26 SIP_01X08_D0.7MM
31: K27 SIP_01X08_D0.7MM
32: K28 SIP_01X08_D0.7MM
33: K29 SIP_01X08_D0.7MM
34: K30 SIP_01X08_D0.7MM
35: K31 SIP_01X08_D0.7MM
36: K32 SIP_01X08_D0.7MM
37: K33 SIP_01X08_D0.7MM
38: K34 HFD27/012-S- 12VDC
39: K35 SIP_01X08_D0.7MM
40: K36 SIP_01X08_D0.7MM
41: K37 SIP_01X08_D0.7MM
42: K38 SIP_01X08_D0.7MM
43: K39 SIP_01X08_D0.7MM
44: K40 SIP_01X08_D0.7MM
45: K41 SIP_01X08_D0.7MM
46: K42 SIP_01X08_D0.7MM
47: K43 SIP_01X08_D0.7MM
48: K44 SIP_01X08_D0.7MM
49: K45 SIP_01X08_D0.7MM
50: K46 SIP_01X08_D0.7MM
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 51: K47 SIP_01X08_D0.7MM
 52: K48 SIP_01X08_D0.7MM
 53: K49 SIP_01X08_D0.7MM
 54: K50 SIP_01X08_D0.7MM
 55: K51 SIP_01X08_D0.7MM
 56: K52 SIP_01X08_D0.7MM
 57: K53 SIP_01X08_D0.7MM
 58: K54 SIP_01X08_D0.7MM
 59: K55 SIP_01X08_D0.7MM
 60: K56 SIP_01X08_D0.7MM
 61: K57 SIP_01X08_D0.7MM
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 64: K60 SIP_01X08_D0.7MM
 65: K61 SIP_01X08_D0.7MM
 66: K62 SIP_01X08_D0.7MM
 67: K63 SIP_01X08_D0.7MM
 68: K64 SIP_01X08_D0.7MM
 69: K65 SIP_01X08_D0.7MM
 70: K66 SIP_01X08_D0.7MM
 71: K67 HFD27/012-S- 12VDC
 72: K68 SIP_01X08_D0.7MM
 73: K69 SIP_01X08_D0.7MM
 74: K70 SIP_01X08_D0.7MM
 75: K71 SIP_01X08_D0.7MM
 76: K72 SIP_01X08_D0.7MM
 77: K73 SIP_01X08_D0.7MM
 78: K74 SIP_01X08_D0.7MM
 79: K75 SIP_01X08_D0.7MM
 80: K76 SIP_01X08_D0.7MM
 81: K77 SIP_01X08_D0.7MM
 82: K78 SIP_01X08_D0.7MM
 83: K79 SIP_01X08_D0.7MM
 84: K80 SIP_01X08_D0.7MM
 85: K81 SIP_01X08_D0.7MM
 86: K82 SIP_01X08_D0.7MM
 87: K83 SIP_01X08_D0.7MM
 88: K84 SIP_01X08_D0.7MM
 89: K85 SIP_01X08_D0.7MM
 90: K86 SIP_01X08_D0.7MM
 91: K87 SIP_01X08_D0.7MM
 92: K88 SIP_01X08_D0.7MM
 93: K89 SIP_01X08_D0.7MM
 94: K90 SIP_01X08_D0.7MM
 95: K91 SIP_01X08_D0.7MM
 96: K92 SIP_01X08_D0.7MM
 97: K93 SIP_01X08_D0.7MM
 98: K94 SIP_01X08_D0.7MM
 99: K95 SIP_01X08_D0.7MM
100: K96 SIP_01X08_D0.7MM
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101: K97 SIP_01X08_D0.7MM
102: K98 SIP_01X08_D0.7MM
103: K99 SIP_01X08_D0.7MM
104: K100 HFD27/012-S- 12VDC
105: K101 SIP_01X08_D0.7MM
106: K102 SIP_01X08_D0.7MM
107: K103 SIP_01X08_D0.7MM
108: K104 SIP_01X08_D0.7MM
109: K105 SIP_01X08_D0.7MM
110: K106 SIP_01X08_D0.7MM
111: K107 SIP_01X08_D0.7MM
112: K108 SIP_01X08_D0.7MM
113: K109 SIP_01X08_D0.7MM
114: K110 SIP_01X08_D0.7MM
115: K111 SIP_01X08_D0.7MM
116: K112 SIP_01X08_D0.7MM
117: K113 SIP_01X08_D0.7MM
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119: K115 SIP_01X08_D0.7MM
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123: K119 SIP_01X08_D0.7MM
124: K120 SIP_01X08_D0.7MM
125: K121 SIP_01X08_D0.7MM
126: K122 SIP_01X08_D0.7MM
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128: K124 SIP_01X08_D0.7MM
129: K125 SIP_01X08_D0.7MM
130: K126 SIP_01X08_D0.7MM
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132: K128 SIP_01X08_D0.7MM
133: K129 SIP_01X08_D0.7MM
134: K130 SIP_01X08_D0.7MM
135: K131 SIP_01X08_D0.7MM
136: K132 SIP_01X08_D0.7MM
137: K133 HFD27/012-S- 12VDC
138: K134 SIP_01X08_D0.7MM
139: K135 SIP_01X08_D0.7MM
140: K136 SIP_01X08_D0.7MM
141: K137 SIP_01X08_D0.7MM
142: K138 SIP_01X08_D0.7MM
143: K139 SIP_01X08_D0.7MM
144: K140 SIP_01X08_D0.7MM
145: K141 SIP_01X08_D0.7MM
146: K142 SIP_01X08_D0.7MM
147: K143 SIP_01X08_D0.7MM
148: K144 SIP_01X08_D0.7MM
149: K145 SIP_01X08_D0.7MM
150: K146 SIP_01X08_D0.7MM
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151: K147 SIP_01X08_D0.7MM
152: K148 SIP_01X08_D0.7MM
153: K149 SIP_01X08_D0.7MM
154: K150 SIP_01X08_D0.7MM
155: K151 SIP_01X08_D0.7MM
156: K152 SIP_01X08_D0.7MM
157: K153 SIP_01X08_D0.7MM
158: K154 SIP_01X08_D0.7MM
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164: K160 SIP_01X08_D0.7MM
165: K161 SIP_01X08_D0.7MM
166: K162 SIP_01X08_D0.7MM
167: K163 SIP_01X08_D0.7MM
168: K164 SIP_01X08_D0.7MM
169: K165 SIP_01X08_D0.7MM
170: K166 HFD27/012-S- 12VDC
171: K167 SIP_01X08_D0.7MM
172: K168 SIP_01X08_D0.7MM
173: K169 SIP_01X08_D0.7MM
174: K170 SIP_01X08_D0.7MM
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187: K183 SIP_01X08_D0.7MM
188: K184 SIP_01X08_D0.7MM
189: K185 SIP_01X08_D0.7MM
190: K186 SIP_01X08_D0.7MM
191: K187 SIP_01X08_D0.7MM
192: K188 SIP_01X08_D0.7MM
193: K189 SIP_01X08_D0.7MM
194: K190 SIP_01X08_D0.7MM
195: K191 SIP_01X08_D0.7MM
196: K192 SIP_01X08_D0.7MM
197: K193 SIP_01X08_D0.7MM
198: K194 SIP_01X08_D0.7MM
199: K195 SIP_01X08_D0.7MM
200: K196 SIP_01X08_D0.7MM
```

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201: K197 SIP_01X08_D0.7MM
202: K198 SIP_01X08_D0.7MM
203: U1 DL5-260R_M
204: U2 DL5-260R_M
205: U3 DL5-260R_M
206: U4 DL5-260R_M
207: U5 ULN2803APG_SOP18P
208:
209: *NET*
210: *SIGNAL* AGND
211: K166.4 K166.7 K133.4 K133.7 U4.51 U4.41 U4.31 U4.21 U4.60 U4.50 U4.40 U4.30 U4.20 U4.11 U4.10 U4.9 U4.8 U4.2 U4.1 U4.260 U4.259 U
     4.258 U4.253 U4.252 U4.251 U4.250 U4.241 U4.240 U4.231 U4.230 U4.221 U4.220 U4.211 U4.210 U4.201 U4.200 U4.191 U4.190 U4.181 U4.1
     80 U4.171 U4.170 U4.161 U4.160 U4.151 U4.150 U4.141 U4.140 U4.131 U4.130 U4.121 U4.120 U4.111 U4.110 U4.101 U4.100 U4.91 U4.90 U4.8
     1 U4.80 U4.71 U4.70 U4.61 U3.1 U3.2 U3.8 U3.9 U3.10 U3.11 U3.20 U3.30 U3.40 U3.50 U3.60 U3.21 U3.31 U3.41 U3.51 U3.191 U3.200 U3.2
     01 U3.210 U3.211 U3.220 U3.221 U3.230 U3.231 U3.240 U3.241 U3.250 U3.251 U3.252 U3.253 U3.258 U3.259 U3.260 U3.131 U3.140 U3.141 U
     3.150 U3.151 U3.160 U3.161 U3.170 U3.171 U3.180 U3.181 U3.190 U3.61 U3.70 U3.71 U3.80 U3.81 U3.90 U3.91 U3.100 U3.101 U3.110 U3.1
     11 U3.120 U3.121 U3.130 U2.191 U2.200 U2.201 U2.210 U2.211 U2.220 U2.221 U2.230 U2.240 U2.241 U2.250 U2.251 U2.252 U2.253 U
     2.258 U2.259 U2.260 U2.131 U2.140 U2.141 U2.150 U2.151 U2.160 U2.161 U2.170 U2.171 U2.180 U2.181 U2.190 U2.130 U2.12
212: 1 U2.120 U2.111 U2.110 U2.101 U2.100 U2.91 U2.90 U2.81 U2.80 U2.71 U2.70 U2.61 U2.60 U2.51 U2.50 U2.41 U2.40 U2.31 U2.30 U2.21 U2.2
     0 U2.11 U2.10 U2.9 U2.8 U2.2 U2.1 U1.260 U1.259 U1.258 U1.253 U1.252 U1.251 U1.250 U1.241 U1.240 U1.231 U1.230 U1.221 U1.220 U1.2
     11 U1.210 U1.201 U1.200 U1.191 U1.190 U1.181 U1.180 U1.171 U1.170 U1.161 U1.160 U1.151 U1.150 U1.141 U1.140 U1.131 U1.130 U1.121 U
     1.120 U1.111 U1.110 U1.101 U1.100 U1.91 U1.90 U1.81 U1.80 U1.71 U1.70 U1.61 U1.51 U1.41 U1.31 U1.21 U1.60 U1.50 U1.40 U1.30 U1.20 U
     1.11 U1.10 U1.9 U1.8 J1.10 J1.9 J1.8 J1.7 J1.6 U1.2 U1.1 K100.4 K100.7 K67.4 K67.7 K34.4 K34.7 K1.4 K1.7
213: *SIGNAL* K2_1
214: K1.6 K2.1 K9.1 K8.1 K7.1 K6.1 K5.1 K4.1 K3.1 K26.1 K33.1 K32.1 K31.1 K30.1 K29.1 K28.1 K27.1 K18.1 K19.1 K20.1 K21.1 K22.1 K23.1 K
     24.1 K25.1 K10.1 K11.1 K12.1 K13.1 K14.1 K15.1 K16.1 K17.1
215: *SIGNAL* K2_8
216: K2.8 K1.3 K3.8 K4.8 K5.8 K6.8 K7.8 K8.8 K9.8 K26.8 K33.8 K32.8 K31.8 K30.8 K29.8 K28.8 K27.8 K18.8 K19.8 K20.8 K21.8 K22.8 K23.8 K
     24.8 K25.8 K10.8 K11.8 K12.8 K13.8 K14.8 K15.8 K16.8 K17.8
217: *SIGNAL* U5_12
218: U5.12 K34.1
219: *SIGNAL* K35_1
220: K34.6 K35.1 K36.1 K37.1 K38.1 K39.1 K40.1 K41.1 K42.1 K59.1 K60.1 K61.1 K62.1 K63.1 K64.1 K65.1 K66.1 K51.1 K58.1 K57.1 K56.1 K55.1 K
     54.1 K53.1 K52.1 K43.1 K46.1 K47.1 K48.1 K49.1 K50.1 K44.1 K45.1
221: *SIGNAL* K101_8
222: K100.3 K101.8 K102.8 K103.8 K104.8 K105.8 K106.8 K107.8 K108.8 K125.8 K126.8 K127.8 K128.8 K129.8 K130.8 K131.8 K132.8 K117.8 K11
     8.8 K119.8 K120.8 K121.8 K122.8 K123.8 K124.8 K109.8 K112.8 K113.8 K114.8 K115.8 K116.8 K110.8 K111.8
223: *SIGNAL* K134_8
224: K133.3 K134.8 K135.8 K136.8 K137.8 K138.8 K139.8 K140.8 K141.8 K158.8 K159.8 K160.8 K161.8 K162.8 K163.8 K164.8 K165.8 K150.8 K15
     1.8 K152.8 K153.8 K154.8 K155.8 K156.8 K157.8 K142.8 K143.8 K144.8 K145.8 K146.8 K147.8 K148.8 K149.8
225: *SIGNAL* K167_8
226: K166.3 K167.8 K168.8 K169.8 K170.8 K171.8 K172.8 K173.8 K174.8 K191.8 K192.8 K193.8 K194.8 K195.8 K196.8 K197.8 K198.8 K175.8 K17
     6.8 K177.8 K178.8 K179.8 K180.8 K181.8 K182.8 K183.8 K184.8 K185.8 K186.8 K187.8 K188.8 K189.8 K190.8
227: *SIGNAL* SH2SELECT
228: J2.3 U5.6 U5.5
229: *SIGNAL* SH1SELECT
230: J2.4 U5.8 U5.7
231: *SIGNAL* VCC
232: K166.8 K166.5 K166.2 K133.2 K133.8 K133.5 J2.10 J2.9 J2.8 J2.7 J2.6 J2.5 K100.8 K100.5 K100.2 K67.8 K67.5 K67.2 K34.8 K34.2 K34.5 K
     1.8 K1.5 K1.2 U5.10
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233: *SIGNAL* U5_11
234: K1.1 U5.11
235: *SIGNAL* SH2IP67
236: K67.1 U5.13
237: *SIGNAL* SH2IP100
238: K100.1 U5.14
239: *SIGNAL* SH3IP133
240: K133.1 U5.15
241: *SIGNAL* SH3IP166
242: K166.1 U5.16
243: *SIGNAL* DGND
244: J1.5 J1.4 J1.3 J1.2 J1.1 U5.9
245: *SIGNAL* IO1
246: K134.7 U1.175 K68.7 K2.7
247: *SIGNAL* IO2
248: K134.2 U1.174 K68.2 K2.2
249: *SIGNAL* SH1IO1
250: U2.175 K2.5
251: *SIGNAL* SH1IO2
252: U2.174 K2.4
253: *SIGNAL* SH1IO4
254: U2.172 K3.4
255: *SIGNAL* SH1IO3
256: U2.173 K3.5
257: *SIGNAL* IO3
258: K135.7 U1.173 K69.7 K3.7
259: *SIGNAL* IO4
260: K135.2 U1.172 K69.2 K3.2
261: *SIGNAL* IO5
262: K136.7 U1.182 K70.7 K4.7
263: *SIGNAL* IO6
264: K136.2 U1.183 K70.2 K4.2
265: *SIGNAL* IO7
266: K137.7 U1.184 K71.7 K5.7
267: *SIGNAL* IO8
268: K137.2 U1.185 K71.2 K5.2
269: *SIGNAL* IO9
270: K138.7 U1.195 K72.7 K6.7
271: *SIGNAL* IO10
272: K138.2 U1.194 K72.2 K6.2
273: *SIGNAL* IO11
274: K139.7 U1.193 K73.7 K7.7
275: *SIGNAL* IO12
276: K139.2 U1.192 K73.2 K7.2
277: *SIGNAL* IO13
278: K140.7 U1.202 K74.7 K8.7
279: *SIGNAL* IO14
280: K140.2 U1.203 K74.2 K8.2
281: *SIGNAL* IO15
282: K141.7 U1.204 K75.7 K9.7
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283: *SIGNAL* IO16
284: K141.2 U1.205 K75.2 K9.2
285: *SIGNAL* SH1IO5
286: U2.182 K4.5
287: *SIGNAL* SH1IO6
288: U2.183 K4.4
289: *SIGNAL* SH1IO11
290: U2.193 K7.5
291: *SIGNAL* SH1IO9
292: U2.195 K6.5
293: *SIGNAL* SH1IO7
294: U2.184 K5.5
295: *SIGNAL* SH1IO8
296: U2.185 K5.4
297: *SIGNAL* SH1IO10
298: U2.194 K6.4
299: *SIGNAL* SH1IO12
300: U2.192 K7.4
301: *SIGNAL* SH1IO13
302: U2.202 K8.5
303: *SIGNAL* SH1IO14
304: U2.203 K8.4
305: *SIGNAL* SH1IO15
306: U2.204 K9.5
307: *SIGNAL* SH1IO16
308: U2.205 K9.4
309: *SIGNAL* SH1IO17
310: U2.215 K10.5
311: *SIGNAL* SH1IO18
312: U2.214 K10.4
313: *SIGNAL* SH1IO19
314: U2.213 K11.5
315: *SIGNAL* SH1IO20
316: U2.212 K11.4
317: *SIGNAL* SH1IO21
318: U2.222 K12.5
319: *SIGNAL* SH1IO22
320: U2.223 K12.4
321: *SIGNAL* SH1IO23
322: U2.224 K13.5
323: *SIGNAL* SH1IO24
324: U2.225 K13.4
325: *SIGNAL* SH1IO25
326: U2.235 K14.5
327: *SIGNAL* SH1IO26
328: U2.234 K14.4
329: *SIGNAL* SH1IO27
330: U2.233 K15.5
331: *SIGNAL* SH1IO28
332: U2.232 K15.4
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333: *SIGNAL* SH1IO29
334: U2.242 K16.5
335: *SIGNAL* SH1IO30
336: U2.243 K16.4
337: *SIGNAL* SH1IO31
338: U2.244 K17.5
339: *SIGNAL* SH1IO32
340: U2.245 K17.4
341: *SIGNAL* IO17
342: K142.7 U1.215 K76.7 K10.7
343: *SIGNAL* IO18
344: K142.2 U1.214 K76.2 K10.2
345: *SIGNAL* IO31
346: K149.7 U1.244 K83.7 K17.7
347: *SIGNAL* IO32
348: K149.2 U1.245 K83.2 K17.2
349: *SIGNAL* IO29
350: K148.7 U1.242 K82.7 K16.7
351: *SIGNAL* IO30
352: K148.2 U1.243 K82.2 K16.2
353: *SIGNAL* IO27
354: K147.7 U1.233 K81.7 K15.7
355: *SIGNAL* IO28
356: K147.2 U1.232 K81.2 K15.2
357: *SIGNAL* IO25
358: K146.7 U1.235 K80.7 K14.7
359: *SIGNAL* IO26
360: K146.2 U1.234 K80.2 K14.2
361: *SIGNAL* IO23
362: K145.7 U1.224 K79.7 K13.7
363: *SIGNAL* IO24
364: K145.2 U1.225 K79.2 K13.2
365: *SIGNAL* IO21
366: K144.7 U1.222 K78.7 K12.7
367: *SIGNAL* IO22
368: K144.2 U1.223 K78.2 K12.2
369: *SIGNAL* IO19
370: K143.7 U1.213 K77.7 K11.7
371: *SIGNAL* IO20
372: K143.2 U1.212 K77.2 K11.2
373: *SIGNAL* IO33
374: K150.7 U1.246 K84.7 K18.7
375: *SIGNAL* IO34
376: K150.2 U1.247 K84.2 K18.2
377: *SIGNAL* IO35
378: K151.7 U1.248 K85.7 K19.7
379: *SIGNAL* IO36
380: K151.2 U1.249 K85.2 K19.2
381: *SIGNAL* IO37
382: K152.7 U1.239 K86.7 K20.7
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383: *SIGNAL* IO38
384: K152.2 U1.238 K86.2 K20.2
385: *SIGNAL* IO39
386: K153.7 U1.237 K87.7 K21.7
387: *SIGNAL* IO40
388: K153.2 U1.236 K87.2 K21.2
389: *SIGNAL* IO41
390: K154.7 U1.226 K88.7 K22.7
391: *SIGNAL* IO42
392: K154.2 U1.227 K88.2 K22.2
393: *SIGNAL* IO43
394: K155.7 U1.228 K89.7 K23.7
395: *SIGNAL* IO44
396: K155.2 U1.229 K89.2 K23.2
397: *SIGNAL* IO45
398: K156.7 U1.219 K90.7 K24.7
399: *SIGNAL* IO46
400: K156.2 U1.218 K90.2 K24.2
401: *SIGNAL* IO47
402: K157.7 U1.217 K91.7 K25.7
403: *SIGNAL* IO48
404: K157.2 U1.216 K91.2 K25.2
405: *SIGNAL* SH1IO33
406: U2.246 K18.5
407: *SIGNAL* SH1IO34
408: U2.247 K18.4
409: *SIGNAL* SH1IO35
410: U2.248 K19.5
411: *SIGNAL* SH1IO36
412: U2.249 K19.4
413: *SIGNAL* SH1IO47
414: U2.217 K25.5
415: *SIGNAL* SH1IO48
416: U2.216 K25.4
417: *SIGNAL* SH1IO45
418: U2.219 K24.5
419: *SIGNAL* SH1IO46
420: U2.218 K24.4
421: *SIGNAL* SH1IO43
422: U2.228 K23.5
423: *SIGNAL* SH1IO44
424: U2.229 K23.4
425: *SIGNAL* SH1IO41
426: U2.226 K22.5
427: *SIGNAL* SH1IO42
428: U2.227 K22.4
429: *SIGNAL* SH1IO39
430: U2.237 K21.5
431: *SIGNAL* SH1IO40
432: U2.236 K21.4
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433: *SIGNAL* SH1IO37
434: U2.239 K20.5
435: *SIGNAL* SH1IO38
436: U2.238 K20.4
437: *SIGNAL* IO49
438: K158.7 U1.206 K92.7 K26.7
439: *SIGNAL* IO50
440: K158.2 U1.207 K92.2 K26.2
441: *SIGNAL* IO51
442: K159.7 U1.208 K93.7 K27.7
443: *SIGNAL* IO52
444: K159.2 U1.209 K93.2 K27.2
445: *SIGNAL* IO53
446: K160.7 U1.199 K94.7 K28.7
447: *SIGNAL* IO54
448: K160.2 U1.198 K94.2 K28.2
449: *SIGNAL* IO55
450: K161.7 U1.197 K95.7 K29.7
451: *SIGNAL* IO56
452: K161.2 U1.196 K95.2 K29.2
453: *SIGNAL* IO57
454: K162.7 U1.186 K96.7 K30.7
455: *SIGNAL* IO58
456: K162.2 U1.187 K96.2 K30.2
457: *SIGNAL* IO59
458: K163.7 U1.188 K97.7 K31.7
459: *SIGNAL* IO60
460: K163.2 U1.189 K97.2 K31.2
461: *SIGNAL* IO61
462: K164.7 U1.179 K98.7 K32.7
463: *SIGNAL* IO62
464: K164.2 U1.178 K98.2 K32.2
465: *SIGNAL* IO63
466: K165.7 U1.177 K99.7 K33.7
467: *SIGNAL* IO64
468: K165.2 U1.176 K99.2 K33.2
469: *SIGNAL* SH1IO49
470: U2.206 K26.5
471: *SIGNAL* SH1IO50
472: U2.207 K26.4
473: *SIGNAL* SH1IO51
474: U2.208 K27.5
475: *SIGNAL* SH1IO52
476: U2.209 K27.4
477: *SIGNAL* SH1IO53
478: U2.199 K28.5
479: *SIGNAL* SH1IO54
480: U2.198 K28.4
481: *SIGNAL* SH1IO55
482: U2.197 K29.5
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483: *SIGNAL* SH1IO56
484: U2.196 K29.4
485: *SIGNAL* SH1IO57
486: U2.186 K30.5
487: *SIGNAL* SH1IO58
488: U2.187 K30.4
489: *SIGNAL* SH1IO59
490: U2.188 K31.5
491: *SIGNAL* SH1IO60
492: U2.189 K31.4
493: *SIGNAL* SH1IO61
494: U2.179 K32.5
495: *SIGNAL* SH1IO62
496: U2.178 K32.4
497: *SIGNAL* SH1IO63
498: U2.177 K33.5
499: *SIGNAL* SH1IO64
500: U2.176 K33.4
501: *SIGNAL* SH1IO65
502: U2.165 K35.5
503: *SIGNAL* SH1IO66
504: U2.164 K35.4
505: *SIGNAL* SH1IO67
506: U2.163 K36.5
507: *SIGNAL* SH1IO68
508: U2.162 K36.4
509: *SIGNAL* SH1IO69
510: U2.152 K37.5
511: *SIGNAL* SH1IO70
512: U2.153 K37.4
513: *SIGNAL* SH1IO71
514: U2.154 K38.5
515: *SIGNAL* SH1IO72
516: U2.155 K38.4
517: *SIGNAL* SH1IO73
518: U2.145 K39.5
519: *SIGNAL* SH1IO74
520: U2.144 K39.4
521: *SIGNAL* SH1IO75
522: U2.143 K40.5
523: *SIGNAL* SH1IO76
524: U2.142 K40.4
525: *SIGNAL* SH1IO77
526: U2.132 K41.5
527: *SIGNAL* SH1IO78
528: U2.133 K41.4
529: *SIGNAL* SH1IO79
530: U2.134 K42.5
531: *SIGNAL* SH1IO80
532: U2.135 K42.4
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533: *SIGNAL* IO65
534: K167.7 U1.165 K101.7 K35.7
535: *SIGNAL* IO66
536: K167.2 U1.164 K101.2 K35.2
537: *SIGNAL* IO67
538: K168.7 U1.163 K102.7 K36.7
539: *SIGNAL* IO68
540: K168.2 U1.162 K102.2 K36.2
541: *SIGNAL* IO69
542: K169.7 U1.152 K103.7 K37.7
543: *SIGNAL* IO70
544: K169.2 U1.153 K103.2 K37.2
545: *SIGNAL* IO71
546: K170.7 U1.154 K104.7 K38.7
547: *SIGNAL* IO72
548: K170.2 U1.155 K104.2 K38.2
549: *SIGNAL* IO73
550: K171.7 U1.145 K105.7 K39.7
551: *SIGNAL* IO74
552: K171.2 U1.144 K105.2 K39.2
553: *SIGNAL* IO79
554: K174.7 U1.134 K108.7 K42.7
555: *SIGNAL* IO80
556: K174.2 U1.135 K108.2 K42.2
557: *SIGNAL* IO77
558: K173.7 U1.132 K107.7 K41.7
559: *SIGNAL* IO78
560: K173.2 U1.133 K107.2 K41.2
561: *SIGNAL* IO75
562: K172.7 U1.143 K106.7 K40.7
563: *SIGNAL* IO76
564: K172.2 U1.142 K106.2 K40.2
565: *SIGNAL* IO81
566: K175.7 U1.125 K109.7 K43.7
567: *SIGNAL* IO82
568: K175.2 U1.124 K109.2 K43.2
569: *SIGNAL* IO83
570: K176.7 U1.123 K110.7 K44.7
571: *SIGNAL* IO84
572: K176.2 U1.122 K110.2 K44.2
573: *SIGNAL* IO85
574: K177.7 U1.112 K111.7 K45.7
575: *SIGNAL* IO86
576: K177.2 U1.113 K111.2 K45.2
577: *SIGNAL* IO87
578: K178.7 U1.114 K112.7 K46.7
579: *SIGNAL* IO88
580: K178.2 U1.115 K112.2 K46.2
581: *SIGNAL* IO89
582: K179.7 U1.105 K113.7 K47.7
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583: *SIGNAL* IO90
584: K179.2 U1.104 K113.2 K47.2
585: *SIGNAL* IO91
586: K180.7 U1.103 K114.7 K48.7
587: *SIGNAL* IO92
588: K180.2 U1.102 K114.2 K48.2
589: *SIGNAL* IO93
590: K181.7 U1.92 K115.7 K49.7
591: *SIGNAL* IO94
592: K181.2 U1.93 K115.2 K49.2
593: *SIGNAL* IO95
594: K182.7 U1.94 K116.7 K50.7
595: *SIGNAL* IO96
596: K182.2 U1.95 K116.2 K50.2
597: *SIGNAL* SH1IO82
598: U2.124 K43.4
599: *SIGNAL* SH1IO83
600: U2.123 K44.5
601: *SIGNAL* SH1IO84
602: U2.122 K44.4
603: *SIGNAL* SH1IO85
604: U2.112 K45.5
605: *SIGNAL* SH1IO86
606: U2.113 K45.4
607: *SIGNAL* SH1IO87
608: U2.114 K46.5
609: *SIGNAL* SH1IO88
610: U2.115 K46.4
611: *SIGNAL* SH1IO89
612: U2.105 K47.5
613: *SIGNAL* SH1IO90
614: U2.104 K47.4
615: *SIGNAL* SH1IO91
616: U2.103 K48.5
617: *SIGNAL* SH1IO92
618: U2.102 K48.4
619: *SIGNAL* SH1IO93
620: U2.92 K49.5
621: *SIGNAL* SH1IO94
622: U2.93 K49.4
623: *SIGNAL* SH1IO95
624: U2.94 K50.5
625: *SIGNAL* SH1IO96
626: U2.95 K50.4
627: *SIGNAL* K35_8
628: K34.3 K35.8 K36.8 K37.8 K38.8 K39.8 K40.8 K41.8 K42.8 K59.8 K51.8 K66.8 K65.8 K64.8 K63.8 K62.8 K61.8 K60.8 K58.8 K57.8 K43.8 K44.8 K
     45.8 K46.8 K47.8 K48.8 K49.8 K50.8 K56.8 K55.8 K54.8 K53.8 K52.8
629: *SIGNAL* SH1IO97
630: U2.96 K51.5
631: *SIGNAL* SH1IO98
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632: U2.97 K51.4
633: *SIGNAL* SH1IO99
634: U2.98 K52.5
635: *SIGNAL* SH1IO100
636: U2.99 K52.4
637: *SIGNAL* SH1IO101
638: U2.109 K53.5
639: *SIGNAL* SH1IO102
640: U2.108 K53.4
641: *SIGNAL* SH1IO103
642: U2.107 K54.5
643: *SIGNAL* SH1IO104
644: U2.106 K54.4
645: *SIGNAL* SH1IO105
646: U2.116 K55.5
647: *SIGNAL* SH1IO106
648: U2.117 K55.4
649: *SIGNAL* SH1IO107
650: U2.118 K56.5
651: *SIGNAL* SH1IO108
652: U2.119 K56.4
653: *SIGNAL* SH1IO109
654: U2.129 K57.5
655: *SIGNAL* SH1IO110
656: U2.128 K57.4
657: *SIGNAL* SH1IO111
658: U2.127 K58.5
659: *SIGNAL* SH1IO112
660: U2.126 K58.4
661: *SIGNAL* IO97
662: K183.7 U1.96 K117.7 K51.7
663: *SIGNAL* IO98
664: K183.2 U1.97 K117.2 K51.2
665: *SIGNAL* IO99
666: K184.7 U1.98 K118.7 K52.7
667: *SIGNAL* IO100
668: K184.2 U1.99 K118.2 K52.2
669: *SIGNAL* IO101
670: K185.7 U1.109 K119.7 K53.7
671: *SIGNAL* IO102
672: K185.2 U1.108 K119.2 K53.2
673: *SIGNAL* IO103
674: K186.7 U1.107 K120.7 K54.7
675: *SIGNAL* IO104
676: K186.2 U1.106 K120.2 K54.2
677: *SIGNAL* IO105
678: K187.7 U1.116 K121.7 K55.7
679: *SIGNAL* IO106
680: K187.2 U1.117 K121.2 K55.2
681: *SIGNAL* IO107
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682: K188.7 U1.118 K122.7 K56.7
683: *SIGNAL* IO108
684: K188.2 U1.119 K122.2 K56.2
685: *SIGNAL* IO109
686: K189.7 U1.129 K123.7 K57.7
687: *SIGNAL* IO110
688: K189.2 U1.128 K123.2 K57.2
689: *SIGNAL* IO111
690: K190.7 U1.127 K124.7 K58.7
691: *SIGNAL* IO112
692: K190.2 U1.126 K124.2 K58.2
693: *SIGNAL* SH1IO113
694: U2.136 K59.5
695: *SIGNAL* SH1IO114
696: U2.137 K59.4
697: *SIGNAL* SH1IO115
698: U2.138 K60.5
699: *SIGNAL* SH1IO116
700: U2.139 K60.4
701: *SIGNAL* SH1IO117
702: U2.149 K61.5
703: *SIGNAL* SH1IO118
704: U2.148 K61.4
705: *SIGNAL* SH1IO119
706: U2.147 K62.5
707: *SIGNAL* SH1IO120
708: U2.146 K62.4
709: *SIGNAL* SH1IO121
710: U2.156 K63.5
711: *SIGNAL* SH1IO122
712: U2.157 K63.4
713: *SIGNAL* SH1IO123
714: U2.158 K64.5
715: *SIGNAL* SH1IO124
716: U2.159 K64.4
717: *SIGNAL* SH1IO125
718: U2.169 K65.5
719: *SIGNAL* SH1IO126
720: U2.168 K65.4
721: *SIGNAL* SH1IO127
722: U2.167 K66.5
723: *SIGNAL* SH1IO128
724: U2.166 K66.4
725: *SIGNAL* IO113
726: K191.7 U1.136 K125.7 K59.7
727: *SIGNAL* IO127
728: K198.7 U1.167 K132.7 K66.7
729: *SIGNAL* IO128
730: K198.2 U1.166 K132.2 K66.2
731: *SIGNAL* IO125
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732: K197.7 U1.169 K131.7 K65.7
733: *SIGNAL* IO126
734: K197.2 U1.168 K131.2 K65.2
735: *SIGNAL* IO123
736: K196.7 U1.158 K130.7 K64.7
737: *SIGNAL* IO124
738: K196.2 U1.159 K130.2 K64.2
739: *SIGNAL* IO121
740: K195.7 U1.156 K129.7 K63.7
741: *SIGNAL* IO122
742: K195.2 U1.157 K129.2 K63.2
743: *SIGNAL* IO119
744: K194.7 U1.147 K128.7 K62.7
745: *SIGNAL* IO120
746: K194.2 U1.146 K128.2 K62.2
747: *SIGNAL* IO117
748: K193.7 U1.149 K127.7 K61.7
749: *SIGNAL* IO118
750: K193.2 U1.148 K127.2 K61.2
751: *SIGNAL* IO115
752: K192.7 U1.138 K126.7 K60.7
753: *SIGNAL* IO116
754: K192.2 U1.139 K126.2 K60.2
755: *SIGNAL* IO114
756: K191.2 U1.137 K125.2 K59.2
757: *SIGNAL* SH1IO81
758: U2.125 K43.5
759: *SIGNAL* SH3SELECT
760: J2.2 U5.4 U5.3
761: *SIGNAL* K68_8
762: K92.8 K67.3 K99.8 K98.8 K97.8 K96.8 K95.8 K94.8 K93.8 K68.8 K74.8 K75.8 K73.8 K72.8 K70.8 K69.8 K84.8 K85.8 K86.8 K87.8 K88.8 K89.8 K
     90.8 K91.8 K76.8 K77.8 K78.8 K79.8 K80.8 K81.8 K82.8 K83.8 K71.8
763: *SIGNAL* SH2IO1
764: U3.175 K68.5
765: *SIGNAL* SH2IO2
766: U3.174 K68.4
767: *SIGNAL* SH2IO16
768: U3.205 K75.4
769: *SIGNAL* SH2IO15
770: U3.204 K75.5
771: *SIGNAL* SH2IO14
772: U3.203 K74.4
773: *SIGNAL* SH2IO13
774: U3.202 K74.5
775: *SIGNAL* SH2IO12
776: U3.192 K73.4
777: *SIGNAL* SH2IO11
778: U3.193 K73.5
779: *SIGNAL* SH2IO10
780: U3.194 K72.4
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781: *SIGNAL* SH2IO9
782: U3.195 K72.5
783: *SIGNAL* SH2IO8
784: U3.185 K71.4
785: *SIGNAL* SH2IO7
786: U3.184 K71.5
787: *SIGNAL* SH2IO6
788: U3.183 K70.4
789: *SIGNAL* SH2IO5
790: U3.182 K70.5
791: *SIGNAL* SH2IO4
792: U3.172 K69.4
793: *SIGNAL* SH2IO3
794: U3.173 K69.5
795: *SIGNAL* SH2IO17
796: U3.215 K76.5
797: *SIGNAL* SH2IO18
798: U3.214 K76.4
799: *SIGNAL* SH2IO19
800: U3.213 K77.5
801: *SIGNAL* SH2IO20
802: U3.212 K77.4
803: *SIGNAL* SH2IO21
804: U3.222 K78.5
805: *SIGNAL* SH2IO22
806: U3.223 K78.4
807: *SIGNAL* SH2IO23
808: U3.224 K79.5
809: *SIGNAL* SH2IO24
810: U3.225 K79.4
811: *SIGNAL* SH2IO25
812: U3.235 K80.5
813: *SIGNAL* SH2IO26
814: U3.234 K80.4
815: *SIGNAL* SH2IO27
816: U3.233 K81.5
817: *SIGNAL* SH2IO28
818: U3.232 K81.4
819: *SIGNAL* SH2IO29
820: U3.242 K82.5
821: *SIGNAL* SH2IO30
822: U3.243 K82.4
823: *SIGNAL* SH2IO31
824: U3.244 K83.5
825: *SIGNAL* SH2IO32
826: U3.245 K83.4
827: *SIGNAL* K68_1
828: K67.6 K68.1 K69.1 K70.1 K71.1 K72.1 K73.1 K74.1 K75.1 K92.1 K99.1 K98.1 K97.1 K96.1 K95.1 K94.1 K93.1 K84.1 K85.1 K86.1 K87.1 K88.1 K
     89.1 K76.1 K77.1 K78.1 K79.1 K80.1 K81.1 K82.1 K83.1 K90.1 K91.1
829: *SIGNAL* SH2IO33

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830: U3.246 K84.5
831: *SIGNAL* SH2IO34
832: U3.247 K84.4
833: *SIGNAL* SH2IO47
834: U3.217 K91.5
835: *SIGNAL* SH2IO48
836: U3.216 K91.4
837: *SIGNAL* SH2IO45
838: U3.219 K90.5
839: *SIGNAL* SH2IO46
840: U3.218 K90.4
841: *SIGNAL* SH2IO43
842: U3.228 K89.5
843: *SIGNAL* SH2IO44
844: U3.229 K89.4
845: *SIGNAL* SH2IO41
846: U3.226 K88.5
847: *SIGNAL* SH2IO42
848: U3.227 K88.4
849: *SIGNAL* SH2IO39
850: U3.237 K87.5
851: *SIGNAL* SH2IO40
852: U3.236 K87.4
853: *SIGNAL* SH2IO37
854: U3.239 K86.5
855: *SIGNAL* SH2IO38
856: U3.238 K86.4
857: *SIGNAL* SH2IO35
858: U3.248 K85.5
859: *SIGNAL* SH2IO36
860: U3.249 K85.4
861: *SIGNAL* SH2IO49
862: U3.206 K92.5
863: *SIGNAL* SH2IO50
864: U3.207 K92.4
865: *SIGNAL* SH2IO63
866: U3.177 K99.5
867: *SIGNAL* SH2IO64
868: U3.176 K99.4
869: *SIGNAL* SH2IO61
870: U3.179 K98.5
871: *SIGNAL* SH2IO62
872: U3.178 K98.4
873: *SIGNAL* SH2IO59
874: U3.188 K97.5
875: *SIGNAL* SH2IO60
876: U3.189 K97.4
877: *SIGNAL* SH2IO57
878: U3.186 K96.5
879: *SIGNAL* SH2IO58
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880: U3.187 K96.4
881: *SIGNAL* SH2IO55
882: U3.197 K95.5
883: *SIGNAL* SH2IO56
884: U3.196 K95.4
885: *SIGNAL* SH2IO53
886: U3.199 K94.5
887: *SIGNAL* SH2IO54
888: U3.198 K94.4
889: *SIGNAL* SH2IO51
890: U3.208 K93.5
891: *SIGNAL* SH2IO52
892: U3.209 K93.4
893: *SIGNAL* SH2IO65
894: U3.165 K101.5
895: *SIGNAL* SH2IO66
896: U3.164 K101.4
897: *SIGNAL* SH2IO79
898: U3.134 K108.5
899: *SIGNAL* SH2IO80
900: U3.135 K108.4
901: *SIGNAL* SH2IO77
902: U3.132 K107.5
903: *SIGNAL* SH2IO78
904: U3.133 K107.4
905: *SIGNAL* SH2IO75
906: U3.143 K106.5
907: *SIGNAL* SH2IO76
908: U3.142 K106.4
909: *SIGNAL* SH2IO73
910: U3.145 K105.5
911: *SIGNAL* SH2IO74
912: U3.144 K105.4
913: *SIGNAL* SH2IO71
914: U3.154 K104.5
915: *SIGNAL* SH2IO72
916: U3.155 K104.4
917: *SIGNAL* SH2IO69
918: U3.152 K103.5
919: *SIGNAL* SH2IO70
920: U3.153 K103.4
921: *SIGNAL* SH2IO67
922: U3.163 K102.5
923: *SIGNAL* SH2IO68
924: U3.162 K102.4
925: *SIGNAL* K101_1
926: K100.6 K101.1 K102.1 K103.1 K104.1 K105.1 K106.1 K107.1 K108.1 K125.1 K126.1 K127.1 K128.1 K129.1 K130.1 K131.1 K132.1 K117.1 K12
     4.1 K123.1 K122.1 K121.1 K120.1 K119.1 K118.1 K109.1 K116.1 K115.1 K114.1 K113.1 K112.1 K111.1 K110.1
927: *SIGNAL* SH2IO81
928: U3.125 K109.5
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929: *SIGNAL* SH2IO82
930: U3.124 K109.4
931: *SIGNAL* SH2IO95
932: U3.94 K116.5
933: *SIGNAL* SH2IO96
934: U3.95 K116.4
935: *SIGNAL* SH2IO93
936: U3.92 K115.5
937: *SIGNAL* SH2IO94
938: U3.93 K115.4
939: *SIGNAL* SH2IO91
940: U3.103 K114.5
941: *SIGNAL* SH2IO92
942: U3.102 K114.4
943: *SIGNAL* SH2IO89
944: U3.105 K113.5
945: *SIGNAL* SH2IO90
946: U3.104 K113.4
947: *SIGNAL* SH2IO87
948: U3.114 K112.5
949: *SIGNAL* SH2IO88
950: U3.115 K112.4
951: *SIGNAL* SH2IO85
952: U3.112 K111.5
953: *SIGNAL* SH2IO86
954: U3.113 K111.4
955: *SIGNAL* SH2IO83
956: U3.123 K110.5
957: *SIGNAL* SH2IO84
958: U3.122 K110.4
959: *SIGNAL* SH2IO111
960: U3.127 K124.5
961: *SIGNAL* SH2IO112
962: U3.126 K124.4
963: *SIGNAL* SH2IO109
964: U3.129 K123.5
965: *SIGNAL* SH2IO110
966: U3.128 K123.4
967: *SIGNAL* SH2IO107
968: U3.118 K122.5
969: *SIGNAL* SH2IO108
970: U3.119 K122.4
971: *SIGNAL* SH2IO105
972: U3.116 K121.5
973: *SIGNAL* SH2IO106
974: U3.117 K121.4
975: *SIGNAL* SH2IO103
976: U3.107 K120.5
977: *SIGNAL* SH2IO104
978: U3.106 K120.4
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 979: *SIGNAL* SH2IO101
 980: U3.109 K119.5
 981: *SIGNAL* SH2IO102
 982: U3.108 K119.4
 983: *SIGNAL* SH2IO99
 984: U3.98 K118.5
 985: *SIGNAL* SH2IO100
 986: U3.99 K118.4
 987: *SIGNAL* SH2IO97
 988: U3.96 K117.5
 989: *SIGNAL* SH2IO98
 990: U3.97 K117.4
 991: *SIGNAL* SH2IO113
 992: U3.136 K125.5
 993: *SIGNAL* SH2IO114
 994: U3.137 K125.4
 995: *SIGNAL* SH2IO128
 996: U3.166 K132.4
 997: *SIGNAL* SH2IO127
 998: U3.167 K132.5
 999: *SIGNAL* SH2IO125
1000: U3.169 K131.5
1001: *SIGNAL* SH2IO126
1002: U3.168 K131.4
1003: *SIGNAL* SH2IO123
1004: U3.158 K130.5
1005: *SIGNAL* SH2IO124
1006: U3.159 K130.4
1007: *SIGNAL* SH2IO121
1008: U3.156 K129.5
1009: *SIGNAL* SH2IO122
1010: U3.157 K129.4
1011: *SIGNAL* SH2IO119
1012: U3.147 K128.5
1013: *SIGNAL* SH2IO120
1014: U3.146 K128.4
1015: *SIGNAL* SH2IO117
1016: U3.149 K127.5
1017: *SIGNAL* SH2IO118
1018: U3.148 K127.4
1019: *SIGNAL* SH2IO115
1020: U3.138 K126.5
1021: *SIGNAL* SH2IO116
1022: U3.139 K126.4
1023: *SIGNAL* SH3IO93
1024: K181.5 U4.92
1025: *SIGNAL* SH3IO94
1026: K181.4 U4.93
1027: *SIGNAL* SH3IO95
1028: K182.5 U4.94
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1029: *SIGNAL* SH3IO96
1030: K182.4 U4.95
1031: *SIGNAL* SH3IO97
1032: K183.5 U4.96
1033: *SIGNAL* SH3IO98
1034: K183.4 U4.97
1035: *SIGNAL* SH3IO99
1036: K184.5 U4.98
1037: *SIGNAL* SH3IO100
1038: K184.4 U4.99
1039: *SIGNAL* SH3IO92
1040: K180.4 U4.102
1041: *SIGNAL* SH3IO91
1042: K180.5 U4.103
1043: *SIGNAL* SH3IO90
1044: K179.4 U4.104
1045: *SIGNAL* SH3IO89
1046: K179.5 U4.105
1047: *SIGNAL* SH3IO104
1048: K186.4 U4.106
1049: *SIGNAL* SH3IO103
1050: K186.5 U4.107
1051: *SIGNAL* SH3IO102
1052: K185.4 U4.108
1053: *SIGNAL* SH3IO101
1054: K185.5 U4.109
1055: *SIGNAL* SH3IO85
1056: K177.5 U4.112
1057: *SIGNAL* SH3IO86
1058: K177.4 U4.113
1059: *SIGNAL* SH3IO87
1060: K178.5 U4.114
1061: *SIGNAL* SH3IO88
1062: K178.4 U4.115
1063: *SIGNAL* SH3IO105
1064: K187.5 U4.116
1065: *SIGNAL* SH3IO106
1066: K187.4 U4.117
1067: *SIGNAL* SH3IO107
1068: K188.5 U4.118
1069: *SIGNAL* SH3IO108
1070: K188.4 U4.119
1071: *SIGNAL* SH3IO84
1072: K176.4 U4.122
1073: *SIGNAL* SH3IO83
1074: K176.5 U4.123
1075: *SIGNAL* SH3IO82
1076: K175.4 U4.124
1077: *SIGNAL* SH3IO81
1078: K175.5 U4.125
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1079: *SIGNAL* SH3IO112
1080: K190.4 U4.126
1081: *SIGNAL* SH3IO111
1082: K190.5 U4.127
1083: *SIGNAL* SH3IO110
1084: K189.4 U4.128
1085: *SIGNAL* SH3IO109
1086: K189.5 U4.129
1087: *SIGNAL* SH3IO60
1088: K163.4 U4.189
1089: *SIGNAL* SH3IO59
1090: K163.5 U4.188
1091: *SIGNAL* SH3IO58
1092: K162.4 U4.187
1093: *SIGNAL* SH3IO57
1094: K162.5 U4.186
1095: *SIGNAL* SH3IO8
1096: K137.4 U4.185
1097: *SIGNAL* SH3IO7
1098: K137.5 U4.184
1099: *SIGNAL* SH3IO6
1100: K136.4 U4.183
1101: *SIGNAL* SH3IO5
1102: K136.5 U4.182
1103: *SIGNAL* SH3IO61
1104: K164.5 U4.179
1105: *SIGNAL* SH3IO62
1106: K164.4 U4.178
1107: *SIGNAL* SH3IO63
1108: K165.5 U4.177
1109: *SIGNAL* SH3IO64
1110: K165.4 U4.176
1111: *SIGNAL* SH3IO1
1112: K134.5 U4.175
1113: *SIGNAL* SH3IO2
1114: K134.4 U4.174
1115: *SIGNAL* SH3IO3
1116: K135.5 U4.173
1117: *SIGNAL* SH3IO4
1118: K135.4 U4.172
1119: *SIGNAL* SH3IO125
1120: K197.5 U4.169
1121: *SIGNAL* SH3IO126
1122: K197.4 U4.168
1123: *SIGNAL* SH3IO127
1124: K198.5 U4.167
1125: *SIGNAL* SH3IO128
1126: K198.4 U4.166
1127: *SIGNAL* SH3IO65
1128: K167.5 U4.165
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1129: *SIGNAL* SH3IO66
1130: K167.4 U4.164
1131: *SIGNAL* SH3IO67
1132: K168.5 U4.163
1133: *SIGNAL* SH3IO68
1134: K168.4 U4.162
1135: *SIGNAL* SH3IO124
1136: K196.4 U4.159
1137: *SIGNAL* SH3IO123
1138: K196.5 U4.158
1139: *SIGNAL* SH3IO122
1140: K195.4 U4.157
1141: *SIGNAL* SH3IO121
1142: K195.5 U4.156
1143: *SIGNAL* SH3IO72
1144: K170.4 U4.155
1145: *SIGNAL* SH3IO71
1146: K170.5 U4.154
1147: *SIGNAL* SH3IO70
1148: K169.4 U4.153
1149: *SIGNAL* SH3IO69
1150: K169.5 U4.152
1151: *SIGNAL* SH3IO117
1152: K193.5 U4.149
1153: *SIGNAL* SH3IO118
1154: K193.4 U4.148
1155: *SIGNAL* SH3IO119
1156: K194.5 U4.147
1157: *SIGNAL* SH3IO120
1158: K194.4 U4.146
1159: *SIGNAL* SH3IO73
1160: K171.5 U4.145
1161: *SIGNAL* SH3IO74
1162: K171.4 U4.144
1163: *SIGNAL* SH3IO75
1164: K172.5 U4.143
1165: *SIGNAL* SH3IO76
1166: K172.4 U4.142
1167: *SIGNAL* SH3IO116
1168: K192.4 U4.139
1169: *SIGNAL* SH3IO115
1170: K192.5 U4.138
1171: *SIGNAL* SH3IO114
1172: K191.4 U4.137
1173: *SIGNAL* SH3IO113
1174: K191.5 U4.136
1175: *SIGNAL* SH3IO80
1176: K174.4 U4.135
1177: *SIGNAL* SH3IO79
1178: K174.5 U4.134
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1179: *SIGNAL* SH3IO78
1180: K173.4 U4.133
1181: *SIGNAL* SH3IO77
1182: K173.5 U4.132
1183: *SIGNAL* SH3IO12
1184: K139.4 U4.192
1185: *SIGNAL* SH3IO11
1186: K139.5 U4.193
1187: *SIGNAL* SH3IO10
1188: K138.4 U4.194
1189: *SIGNAL* SH3IO9
1190: K138.5 U4.195
1191: *SIGNAL* SH3IO56
1192: K161.4 U4.196
1193: *SIGNAL* SH3IO55
1194: K161.5 U4.197
1195: *SIGNAL* SH3IO54
1196: K160.4 U4.198
1197: *SIGNAL* SH3IO53
1198: K160.5 U4.199
1199: *SIGNAL* SH3IO13
1200: K140.5 U4.202
1201: *SIGNAL* SH3IO14
1202: K140.4 U4.203
1203: *SIGNAL* SH3IO15
1204: K141.5 U4.204
1205: *SIGNAL* SH3IO16
1206: K141.4 U4.205
1207: *SIGNAL* SH3IO49
1208: K158.5 U4.206
1209: *SIGNAL* SH3IO50
1210: K158.4 U4.207
1211: *SIGNAL* SH3IO51
1212: K159.5 U4.208
1213: *SIGNAL* SH3IO52
1214: K159.4 U4.209
1215: *SIGNAL* SH3IO20
1216: K143.4 U4.212
1217: *SIGNAL* SH3IO19
1218: K143.5 U4.213
1219: *SIGNAL* SH3IO18
1220: K142.4 U4.214
1221: *SIGNAL* SH3IO17
1222: K142.5 U4.215
1223: *SIGNAL* SH3IO48
1224: K157.4 U4.216
1225: *SIGNAL* SH3IO47
1226: K157.5 U4.217
1227: *SIGNAL* SH3IO46
1228: K156.4 U4.218
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1229: *SIGNAL* SH3IO45
1230: K156.5 U4.219
1231: *SIGNAL* SH3IO21
1232: K144.5 U4.222
1233: *SIGNAL* SH3IO22
1234: K144.4 U4.223
1235: *SIGNAL* SH3IO23
1236: K145.5 U4.224
1237: *SIGNAL* SH3IO24
1238: K145.4 U4.225
1239: *SIGNAL* SH3IO41
1240: K154.5 U4.226
1241: *SIGNAL* SH3IO42
1242: K154.4 U4.227
1243: *SIGNAL* SH3IO43
1244: K155.5 U4.228
1245: *SIGNAL* SH3IO44
1246: K155.4 U4.229
1247: *SIGNAL* SH3IO28
1248: K147.4 U4.232
1249: *SIGNAL* SH3IO27
1250: K147.5 U4.233
1251: *SIGNAL* SH3IO26
1252: K146.4 U4.234
1253: *SIGNAL* SH3IO25
1254: K146.5 U4.235
1255: *SIGNAL* SH3IO40
1256: K153.4 U4.236
1257: *SIGNAL* SH3IO39
1258: K153.5 U4.237
1259: *SIGNAL* SH3IO38
1260: K152.4 U4.238
1261: *SIGNAL* SH3IO37
1262: K152.5 U4.239
1263: *SIGNAL* SH3IO29
1264: K148.5 U4.242
1265: *SIGNAL* SH3IO30
1266: K148.4 U4.243
1267: *SIGNAL* SH3IO31
1268: K149.5 U4.244
1269: *SIGNAL* SH3IO32
1270: K149.4 U4.245
1271: *SIGNAL* SH3IO33
1272: K150.5 U4.246
1273: *SIGNAL* SH3IO34
1274: K150.4 U4.247
1275: *SIGNAL* SH3IO35
1276: K151.5 U4.248
1277: *SIGNAL* SH3IO36
1278: K151.4 U4.249
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1279: *SIGNAL* K134_1
1280: K133.6 K134.1 K135.1 K136.1 K137.1 K138.1 K139.1 K140.1 K141.1 K158.1 K165.1 K164.1 K163.1 K162.1 K161.1 K160.1 K159.1 K150.1 K14
      2.1 K143.1 K144.1 K145.1 K146.1 K147.1 K148.1 K149.1 K151.1 K152.1 K153.1 K154.1 K155.1 K156.1 K157.1
1281: *SIGNAL* K167_1
1282: K166.6 K167.1 K168.1 K169.1 K170.1 K171.1 K172.1 K173.1 K174.1 K191.1 K198.1 K197.1 K196.1 K195.1 K194.1 K193.1 K192.1 K183.1 K19
      0.1 K189.1 K188.1 K187.1 K186.1 K185.1 K184.1 K175.1 K176.1 K177.1 K178.1 K179.1 K180.1 K181.1 K182.1
1283: *END*