

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Number of Pins: 736	Number of Gates: 10
Name of Pattern: BP_736_1	Number of pattern Pins: 736
<b>Symbol gating Information:</b>	
Symbol name for gate 1 is ADRV904X-BBCZ_PRELIM_1	
Symbol name for gate 2 is ADRV904X-BBCZ_PRELIM_2	
Symbol name for gate 3 is ADRV904X-BBCZ_PRELIM_3	
Symbol name for gate 4 is ADRV904X-BBCZ_PRELIM_4	
Symbol name for gate 5 is ADRV904X-BBCZ_PRELIM_5	
Symbol name for gate 6 is ADRV904X-BBCZ_PRELIM_6	
Symbol name for gate 7 is ADRV904X-BBCZ_PRELIM_7	
Symbol name for gate 8 is ADRV904X-BBCZ_PRELIM_8	
Symbol name for gate 9 is ADRV904X-BBCZ_PRELIM_9	
Symbol name for gate 10 is ADRV904X-BBCZ_PRELIM_10	

<b>Pin Data:</b>		
Pin Number	Pin Name	Gate Number
B1	TX0N	1

Symbol  
Pin  
16

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
C1	TX0P	1
G1	TX1N	1
H1	TX1P	1
R1	TX2N	1
T1	TX2P	1
Y1	TX3N	1
AA1	TX3P	1
C32	TX4N	1
B32	TX4P	1
H32	TX5N	1
G32	TX5P	1
T32	TX6N	1
R32	TX6P	1
AA32	TX7N	1
Y32	TX7P	1
D4	RX0N	2

Symbol	Pin
	15
	14
	13
	12
	11
	10
	9
	8
	7
	6
	5
	4
	3
	2
	1
	1

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
C4	RX0P	2
J4	RX1N	2
H4	RX1P	2
P4	RX2N	2
N4	RX2P	2
W4	RX3N	2
V4	RX3P	2
C29	RX4N	2
D29	RX4P	2
H29	RX5N	2
J29	RX5P	2
N29	RX6N	2
P29	RX6P	2
V29	RX7N	2
W29	RX7P	2
L1	ORX0N	3

Symbol	Pin
	2
	3
	4
	5
	6
	7
	8
	9
	10
	11
	12
	13
	14
	15
	16
	1

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
M1	ORX0P	3
M32	ORX1N	3
L32	ORX1P	3
C8	EXT_LO0N	4
C9	EXT_LO0P	4
C24	EXT_LO1N	4
C25	EXT_LO1P	4
A15	DEVCLKN	5
A14	DEVCLKP	5
A19	SYSREFN	5
A18	SYSREFP	5
U16	EXT_CLKN	5
U17	EXT_CLKP	5
AA9	SERDOUT0N	6
AA8	SERDOUT0P	6
AC9	SERDOUT1N	6

Symbol	Pin
	2
	3
	4
	1
	2
	3
	4
	1
	2
	3
	4
	6
	5
	1
	2
	3

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
AC8	SERDOUT1P	6
Y11	SERDOUT2N	6
Y10	SERDOUT2P	6
AB11	SERDOUT3N	6
AB10	SERDOUT3P	6
Y15	SERDOUT4N	6
Y14	SERDOUT4P	6
AA13	SERDOUT5N	6
AA12	SERDOUT5P	6
AB15	SERDOUT6N	6
AB14	SERDOUT6P	6
AC13	SERDOUT7N	6
AC12	SERDOUT7P	6
R17	SYNCIN0N	6
R18	SYNCIN0P	6
R19	SYNCIN1N	6

Symbol	Pin
	4
	5
	6
	7
	8
	9
	10
	11
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	17
	18
	19

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
R20	SYNCIN1P	6
R21	SYNCIN2N	6
R22	SYNCIN2P	6
AA25	SERDIN0N	6
AA24	SERDIN0P	6
AC25	SERDIN1N	6
AC24	SERDIN1P	6
Y23	SERDIN2N	6
Y22	SERDIN2P	6
AB23	SERDIN3N	6
AB22	SERDIN3P	6
AA20	SERDIN4N	6
AA21	SERDIN4P	6
Y18	SERDIN5N	6
Y19	SERDIN5P	6
AB18	SERDIN6N	6

Symbol	Pin
	20
	21
	22
	42
	41
	40
	39
	38
	37
	36
	35
	34
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	32
	31
	30

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
AB19	SERDIN6P	6
AC20	SERDIN7N	6
AC21	SERDIN7P	6
R14	SYNCOUT0N	6
R13	SYNCOUT0P	6
R12	SYNCOUT1N	6
R11	SYNCOUT1P	6
J13	TRXA_CTRL	7
M15	TRXB_CTRL	7
K13	TRXC_CTRL	7
N13	TRXD_CTRL	7
J20	TRXE_CTRL	7
K20	TRXF_CTRL	7
M18	TRXG_CTRL	7
N20	TRXH_CTRL	7
L15	ORXA_CTRL	7

Symbol	Pin
	29
	28
	27
	26
	25
	24
	23
	1
	2
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	4
	5
	6
	7
	8
	9

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
L18	ORXB_CTRL	7
H19	GPINT0	7
H14	GPINT1	7
N16	SPI_CLK	7
P16	SPI_DIO	7
N17	SPI_DO	7
P17	SPI_ENB	7
F13	TEST_OUT0	7
F20	TEST_OUT1	7
AC31	TEST_OUT2	7
AC2	TEST_OUT3	7
P14	RESETB	7
P19	TEST_EN	7
N6	RBIAS0	7
N27	RBIAS1	7
J14	GPIO_0	7

Symbol	Pin
	10
	11
	12
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	21
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	63
	64
	62



Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
K14	GPIO_1	7
M17	GPIO_2	7
L17	GPIO_3	7
L14	GPIO_4	7
L16	GPIO_5	7
J19	GPIO_6	7
L20	GPIO_7	7
M16	GPIO_8	7
L19	GPIO_9	7
L13	GPIO_10	7
K19	GPIO_11	7
N15	GPIO_12	7
P20	GPIO_13	7
M13	GPIO_14	7
N14	GPIO_15	7
M20	GPIO_16	7

Symbol	Pin
	61
	60
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	50
	49
	48
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	46

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
M19	GPIO_17	7
M14	GPIO_18	7
P15	GPIO_19	7
N19	GPIO_20	7
N18	GPIO_21	7
P13	GPIO_22	7
P18	GPIO_23	7
D14	GPIO_ANA_0	7
D13	GPIO_ANA_1	7
D12	GPIO_ANA_2	7
D11	GPIO_ANA_3	7
C11	GPIO_ANA_4	7
C12	GPIO_ANA_5	7
C13	GPIO_ANA_6	7
C14	GPIO_ANA_7	7
D19	GPIO_ANA_8	7

Symb Pin
45
44
43
42
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Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
D20	GPIO_ANA_9	7
D21	GPIO_ANA_10	7
D22	GPIO_ANA_11	7
C22	GPIO_ANA_12	7
C21	GPIO_ANA_13	7
C20	GPIO_ANA_14	7
C19	GPIO_ANA_15	7
F9	VBB0_1P0	8
U7	VBB1_1P0	8
F24	VBB2_1P0	8
U26	VBB3_1P0	8
U18	VCLKGEN0_1P0	8
W7	VCLKGEN1_1P0	8
W26	VCLKGEN2_1P0	8
U22	VCLKSYN_1P0	8
H9	VCONV0_1P0	8

Symbol	Pin
	29
	28
	27
	26
	25
	24
	23
	1
	2
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	5
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	8
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Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
T9	VCONV1_1P0	8
H24	VCONV2_1P0	8
T24	VCONV3_1P0	8
AB17	VDES_1P0	8
AC17	VDES_1P0	8
A13	VDEV_1P0	8
A10	VLO0_1P0	8
A23	VLO1_1P0	8
P8	VORX0_1P0	8
P25	VORX1_1P0	8
A6	VRXLO0_1P0	8
A27	VRXLO1_1P0	8
L9	VSCLK0_1P0	8
M9	VSCLK0_1P0	8
AB16	VSER_1P0	8
AC16	VSER_1P0	8

Symbol	Pin
	10
	11
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Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
U11	VSERSYN_1P0	8
E11	VSYN0_1P0	8
E22	VSYN1_1P0	8
A8	VTXLO0_1P0	8
A25	VTXLO1_1P0	8
U19	VCLKVCO_1P0	8
U13	VSERVCO_1P0	8
A4	VVCO0_1P0	8
A29	VVCO1_1P0	8
F8	VANA0_1P8	8
U6	VANA1_1P8	8
F25	VANA2_1P8	8
U27	VANA3_1P8	8
U20	VCLKVCO_1P8	8
J9	VCONV0_1P8	8
R9	VCONV1_1P8	8

Symbol	Pin
	28
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Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
J24	VCONV2_1P8	8
R24	VCONV3_1P8	8
R15	VIF_1P8	8
L8	VORX0_1P8	8
N8	VORX1_1P8	8
L25	VORX2_1P8	8
N25	VORX3_1P8	8
U14	VSERVCO_1P8	8
A20	VSYS_1P8	8
E1	VTX0_1P8	8
V1	VTX1_1P8	8
E32	VTX2_1P8	8
V32	VTX3_1P8	8
A3	VVCO0_1P8	8
A30	VVCO1_1P8	8
R16	VDIG_SENS_0P8	8

Symbol	Pin
	72
	71
	70
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	68
	67
	66
	65
	64
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	61
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	59
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	37

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
P21	VDIG_0P8	8
P12	VDIG_0P8	8
N21	VDIG_0P8	8
N12	VDIG_0P8	8
M21	VDIG_0P8	8
M12	VDIG_0P8	8
L21	VDIG_0P8	8
L12	VDIG_0P8	8
K21	VDIG_0P8	8
K18	VDIG_0P8	8
K15	VDIG_0P8	8
K12	VDIG_0P8	8
J21	VDIG_0P8	8
J18	VDIG_0P8	8
J15	VDIG_0P8	8
J12	VDIG_0P8	8

Symbol	Pin
	38
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Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
H21	VDIG_0P8	8
H18	VDIG_0P8	8
H15	VDIG_0P8	8
H12	VDIG_0P8	8
L24	VSCLK1_1P0	8
M24	VSCLK1_1P0	8
A1	VSSA	9
A2	VSSA	9
A5	VSSA	9
A7	VSSA	9
A9	VSSA	9
A11	VSSA	9
A12	VSSA	9
A16	VSSA	9
A17	VSSA	9
A21	VSSA	9

Symbol	Pin
	54
	55
	56
	57
	24
	25
	1
	2
	3
	4
	5
	6
	7
	8
	9
	10



Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
A22	VSSA	9
A24	VSSA	9
A26	VSSA	9
A28	VSSA	9
A31	VSSA	9
A32	VSSA	9
B2	VSSA	9
B3	VSSA	9
B4	VSSA	9
B5	VSSA	9
B6	VSSA	9
B7	VSSA	9
B8	VSSA	9
B9	VSSA	9
B10	VSSA	9
B11	VSSA	9

Symbol	Pin
	11
	12
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Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
B12	VSSA	9
B13	VSSA	9
B14	VSSA	9
B15	VSSA	9
B16	VSSA	9
B17	VSSA	9
B18	VSSA	9
B19	VSSA	9
B20	VSSA	9
B21	VSSA	9
B22	VSSA	9
B23	VSSA	9
B24	VSSA	9
B25	VSSA	9
B26	VSSA	9
B27	VSSA	9

Symbol	Pin
	27
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	39
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	42

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
B28	VSSA	9
B29	VSSA	9
B30	VSSA	9
B31	VSSA	9
C2	VSSA	9
C3	VSSA	9
C5	VSSA	9
C6	VSSA	9
C7	VSSA	9
C10	VSSA	9
C15	VSSA	9
C16	VSSA	9
C17	VSSA	9
C18	VSSA	9
C23	VSSA	9
C26	VSSA	9

Symb	Pin
	43
	44
	45
	46
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	58

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
C27	VSSA	9
C28	VSSA	9
C30	VSSA	9
C31	VSSA	9
D1	VSSA	9
D2	VSSA	9
D3	VSSA	9
D5	VSSA	9
D6	VSSA	9
D7	VSSA	9
D8	VSSA	9
D9	VSSA	9
J31	VSSA	9
J32	VSSA	9
K1	VSSA	9
K2	VSSA	9

Symbol	Pin
	59
	60
	61
	62
	63
	64
	65
	66
	67
	68
	69
	70
	197
	198
	199
	200

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
K3	VSSA	9
K4	VSSA	9
K5	VSSA	9
K6	VSSA	9
K7	VSSA	9
K8	VSSA	9
K9	VSSA	9
K10	VSSA	9
K23	VSSA	9
K24	VSSA	9
K25	VSSA	9
K26	VSSA	9
K27	VSSA	9
K28	VSSA	9
K29	VSSA	9
K30	VSSA	9

Symb Pin
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
K31	VSSA	9
K32	VSSA	9
L2	VSSA	9
L3	VSSA	9
L4	VSSA	9
L5	VSSA	9
L6	VSSA	9
L7	VSSA	9
L26	VSSA	9
L27	VSSA	9
L28	VSSA	9
L29	VSSA	9
L30	VSSA	9
L31	VSSA	9
M2	VSSA	9
M3	VSSA	9

Symbol	Pin
	217
	218
	219
	220
	221
	222
	223
	224
	225
	226
	227
	228
	229
	230
	231
	232

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
M4	VSSA	9
M5	VSSA	9
M6	VSSA	9
M7	VSSA	9
M8	VSSA	9
M25	VSSA	9
M26	VSSA	9
M27	VSSA	9
M28	VSSA	9
M29	VSSA	9
M30	VSSA	9
M31	VSSA	9
N1	VSSA	9
N2	VSSA	9
N3	VSSA	9
N5	VSSA	9

Symbol	Pin
	233
	234
	235
	236
	237
	238
	239
	240
	241
	242
	243
	244
	245
	246
	247
	248

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
N7	VSSA	9
N9	VSSA	9
N10	VSSA	9
N23	VSSA	9
F19	VSSA	9
F21	VSSA	9
F22	VSSA	9
F23	VSSA	9
F26	VSSA	9
F27	VSSA	9
F28	VSSA	9
F29	VSSA	9
F30	VSSA	9
F31	VSSA	9
F32	VSSA	9
G2	VSSA	9

Symbol	Pin
	249
	250
	251
	252
	139
	138
	137
	136
	135
	134
	133
	132
	131
	130
	129
	128



Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
G3	VSSA	9
G4	VSSA	9
G5	VSSA	9
G6	VSSA	9
G7	VSSA	9
G8	VSSA	9
G9	VSSA	9
G10	VSSA	9
G11	VSSA	9
G12	VSSA	9
G13	VSSA	9
G14	VSSA	9
G15	VSSA	9
G16	VSSA	9
G17	VSSA	9
G18	VSSA	9

Symb Pin
127
126
125
124
123
122
121
120
119
118
117
116
115
114
113
112

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
G19	VSSA	9
G20	VSSA	9
G21	VSSA	9
G22	VSSA	9
G23	VSSA	9
G24	VSSA	9
G25	VSSA	9
G26	VSSA	9
G27	VSSA	9
G28	VSSA	9
G29	VSSA	9
G30	VSSA	9
G31	VSSA	9
H2	VSSA	9
H3	VSSA	9
H5	VSSA	9

Symbol Pin
111
110
109
108
107
106
105
104
103
102
101
100
99
98
97
96

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
H6	VSSA	9
H7	VSSA	9
H8	VSSA	9
H10	VSSA	9
H23	VSSA	9
H25	VSSA	9
H26	VSSA	9
H27	VSSA	9
H28	VSSA	9
H30	VSSA	9
H31	VSSA	9
J1	VSSA	9
J2	VSSA	9
J3	VSSA	9
J5	VSSA	9
J6	VSSA	9

Symbol	Pin
	95
	94
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Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
J7	VSSA	9
J8	VSSA	9
J10	VSSA	9
J23	VSSA	9
J25	VSSA	9
J26	VSSA	9
J27	VSSA	9
J28	VSSA	9
J30	VSSA	9
D10	VSSA	9
D15	VSSA	9
D16	VSSA	9
D17	VSSA	9
D18	VSSA	9
D23	VSSA	9
D24	VSSA	9

Symb Pin
79
78
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196
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190

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
D25	VSSA	9
D26	VSSA	9
D27	VSSA	9
D28	VSSA	9
D30	VSSA	9
D31	VSSA	9
D32	VSSA	9
E2	VSSA	9
E3	VSSA	9
E4	VSSA	9
E5	VSSA	9
E6	VSSA	9
E7	VSSA	9
E8	VSSA	9
E9	VSSA	9
E10	VSSA	9

Symb Pin
189
188
187
186
185
184
183
182
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174

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
E12	VSSA	9
E13	VSSA	9
E14	VSSA	9
E15	VSSA	9
E16	VSSA	9
E17	VSSA	9
E18	VSSA	9
E19	VSSA	9
E20	VSSA	9
E21	VSSA	9
E23	VSSA	9
E24	VSSA	9
E25	VSSA	9
E26	VSSA	9
E27	VSSA	9
E28	VSSA	9

Symb Pin
173
172
171
170
169
168
167
166
165
164
163
162
161
160
159
158

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
E29	VSSA	9
E30	VSSA	9
E31	VSSA	9
F1	VSSA	9
F2	VSSA	9
F3	VSSA	9
F4	VSSA	9
F5	VSSA	9
F6	VSSA	9
F7	VSSA	9
F10	VSSA	9
F11	VSSA	9
F12	VSSA	9
F14	VSSA	9
F15	VSSA	9
F16	VSSA	9

Symbol Pin
157
156
155
154
153
152
151
150
149
148
147
146
145
144
143
142

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
F17	VSSA	9
F18	VSSA	9
N24	VSSA	10
N26	VSSA	10
N28	VSSA	10
N30	VSSA	10
N31	VSSA	10
N32	VSSA	10
P1	VSSA	10
P2	VSSA	10
P3	VSSA	10
P5	VSSA	10
P6	VSSA	10
P7	VSSA	10
P9	VSSA	10
P10	VSSA	10

Symb Pin
141
140
1
2
3
4
5
6
7
8
9
10
11
12
13
14



Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
P23	VSSA	10
P24	VSSA	10
P26	VSSA	10
P27	VSSA	10
P28	VSSA	10
P30	VSSA	10
P31	VSSA	10
P32	VSSA	10
R2	VSSA	10
R3	VSSA	10
R4	VSSA	10
R5	VSSA	10
R6	VSSA	10
R7	VSSA	10
R8	VSSA	10
R10	VSSA	10

Symbol	Pin
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25
	26
	27
	28
	29
	30

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
R23	VSSA	10
R25	VSSA	10
R26	VSSA	10
R27	VSSA	10
R28	VSSA	10
R29	VSSA	10
R30	VSSA	10
R31	VSSA	10
T2	VSSA	10
T3	VSSA	10
T4	VSSA	10
T5	VSSA	10
T6	VSSA	10
T7	VSSA	10
T8	VSSA	10
T10	VSSA	10

Symbol	Pin
	31
	32
	33
	34
	35
	36
	37
	38
	39
	40
	41
	42
	43
	44
	45
	46

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
T11	VSSA	10
T12	VSSA	10
T13	VSSA	10
T14	VSSA	10
T15	VSSA	10
T16	VSSA	10
T17	VSSA	10
T18	VSSA	10
T19	VSSA	10
T20	VSSA	10
T21	VSSA	10
T22	VSSA	10
T23	VSSA	10
T25	VSSA	10
T26	VSSA	10
T27	VSSA	10

Symbol	Pin
	47
	48
	49
	50
	51
	52
	53
	54
	55
	56
	57
	58
	59
	60
	61
	62

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
T28	VSSA	10
T29	VSSA	10
T30	VSSA	10
T31	VSSA	10
U1	VSSA	10
U2	VSSA	10
U3	VSSA	10
U4	VSSA	10
AB21	VSSA	10
AB24	VSSA	10
AB25	VSSA	10
AB26	VSSA	10
AB27	VSSA	10
AB28	VSSA	10
AB29	VSSA	10
AB30	VSSA	10

Symbol	Pin
	63
	64
	65
	66
	67
	68
	69
	70
	198
	199
	200
	201
	202
	203
	204
	205

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
AB31	VSSA	10
AB32	VSSA	10
AC1	VSSA	10
AC3	VSSA	10
AC4	VSSA	10
AC5	VSSA	10
AC6	VSSA	10
AC7	VSSA	10
AC10	VSSA	10
AC11	VSSA	10
AC14	VSSA	10
AC15	VSSA	10
AC18	VSSA	10
AC19	VSSA	10
AC22	VSSA	10
AC23	VSSA	10

Symb Pin
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
AC26	VSSA	10
AC27	VSSA	10
AC28	VSSA	10
AC29	VSSA	10
AC30	VSSA	10
AC32	VSSA	10
L10	VSSC0	10
H11	VSSD	10
H13	VSSD	10
H16	VSSD	10
H17	VSSD	10
H20	VSSD/VDDQ	10
H22	VSSD	10
J11	VSSD	10
J16	VSSD	10
J17	VSSD	10

Symb Pin
222
223
224
225
226
227
228
232
233
234
235
236
237
238
239
240

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
J22	VSSD	10
K11	VSSD	10
K16	VSSD	10
K17	VSSD	10
K22	VSSD	10
L11	VSSD	10
L22	VSSD	10
M11	VSSD	10
M22	VSSD	10
N11	VSSD	10
W18	VSSA	10
W19	VSSA	10
W20	VSSA	10
W21	VSSA	10
W22	VSSA	10
W23	VSSA	10

Symb Pin
241
242
243
244
245
246
247
248
249
250
139
138
137
136
135
134

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
W24	VSSA	10
W25	VSSA	10
W27	VSSA	10
W28	VSSA	10
W30	VSSA	10
W31	VSSA	10
W32	VSSA	10
Y2	VSSA	10
Y3	VSSA	10
Y4	VSSA	10
Y5	VSSA	10
Y6	VSSA	10
Y7	VSSA	10
Y8	VSSA	10
Y9	VSSA	10
Y12	VSSA	10

Symb Pin
133
132
131
130
129
128
127
126
125
124
123
122
121
120
119
118



Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
Y13	VSSA	10
Y16	VSSA	10
Y17	VSSA	10
Y20	VSSA	10
Y21	VSSA	10
Y24	VSSA	10
Y25	VSSA	10
Y26	VSSA	10
Y27	VSSA	10
Y28	VSSA	10
Y29	VSSA	10
Y30	VSSA	10
Y31	VSSA	10
AA2	VSSA	10
AA3	VSSA	10
AA4	VSSA	10

Symb Pin
117
116
115
114
113
112
111
110
109
108
107
106
105
104
103
102

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
AA5	VSSA	10
AA6	VSSA	10
AA7	VSSA	10
AA10	VSSA	10
AA11	VSSA	10
AA14	VSSA	10
AA15	VSSA	10
AA16	VSSA	10
AA17	VSSA	10
AA18	VSSA	10
AA19	VSSA	10
AA22	VSSA	10
AA23	VSSA	10
AA26	VSSA	10
AA27	VSSA	10
AA28	VSSA	10

Symb Pin
101
100
99
98
97
96
95
94
93
92
91
90
89
88
87
86

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
AA29	VSSA	10
AA30	VSSA	10
AA31	VSSA	10
AB1	VSSA	10
AB2	VSSA	10
AB3	VSSA	10
AB4	VSSA	10
AB5	VSSA	10
AB6	VSSA	10
AB7	VSSA	10
AB8	VSSA	10
AB9	VSSA	10
AB12	VSSA	10
AB13	VSSA	10
AB20	VSSA	10
U5	VSSA	10

Symbol Pin
85
84
83
82
81
80
79
78
77
76
75
74
73
72
71
197

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
U8	VSSA	10
U9	VSSA	10
U10	VSSA	10
U12	VSSA	10
U15	VSSA	10
U21	VSSA	10
U23	VSSA	10
U24	VSSA	10
U25	VSSA	10
U28	VSSA	10
U29	VSSA	10
U30	VSSA	10
U31	VSSA	10
U32	VSSA	10
V2	VSSA	10
V3	VSSA	10

Symb Pin
196
195
194
193
192
191
190
189
188
187
186
185
184
183
182
181

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
V5	VSSA	10
V6	VSSA	10
V7	VSSA	10
V8	VSSA	10
V9	VSSA	10
V10	VSSA	10
V11	VSSA	10
V12	VSSA	10
V13	VSSA	10
V14	VSSA	10
V15	VSSA	10
V16	VSSA	10
V17	VSSA	10
V18	VSSA	10
V19	VSSA	10
V20	VSSA	10

Symb Pin
180
179
178
177
176
175
174
173
172
171
170
169
168
167
166
165

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
V21	VSSA	10
V22	VSSA	10
V23	VSSA	10
V24	VSSA	10
V25	VSSA	10
V26	VSSA	10
V27	VSSA	10
V28	VSSA	10
V30	VSSA	10
V31	VSSA	10
W1	VSSA	10
W2	VSSA	10
W3	VSSA	10
W5	VSSA	10
W6	VSSA	10
W8	VSSA	10

Symb Pin
164
163
162
161
160
159
158
157
156
155
154
153
152
151
150
149

Component Definition for: "ADRV904X-BBCZ_PRELIM"		
Pin Data:		
Pin Number	Pin Name	Gate Number
W9	VSSA	10
W10	VSSA	10
W11	VSSA	10
W12	VSSA	10
W13	VSSA	10
W14	VSSA	10
W15	VSSA	10
W16	VSSA	10
W17	VSSA	10
P22	VSSD	10
P11	VSSD	10
N22	VSSD	10
M23	VSSC1	10
M10	VSSC0	10
L23	VSSC1	10

Symb Pin
148
147
146
145
144
143
142
141
140
253
252
251
231
230
229

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
33	B1
65	C1
193	G1
225	H1
449	R1
481	T1
609	Y1
641	AA1
96	C32
64	B32
256	H32
224	G32
512	T32
480	R32
672	AA32
640	Y32
100	D4
68	C4
260	J4
228	H4
420	P4
388	N4



Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
580	W4
548	V4
93	C29
125	D29
253	H29
285	J29
413	N29
445	P29
573	V29
605	W29
321	L1
353	M1
384	M32
352	L32
72	C8
73	C9
88	C24
89	C25
15	A15
14	A14
19	A19
18	A18

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
528	U16
529	U17
649	AA9
648	AA8
713	AC9
712	AC8
619	Y11
618	Y10
683	AB11
682	AB10
623	Y15
622	Y14
653	AA13
652	AA12
687	AB15
686	AB14
717	AC13
716	AC12
465	R17
466	R18
467	R19
468	R20

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
469	R21
470	R22
665	AA25
664	AA24
729	AC25
728	AC24
631	Y23
630	Y22
695	AB23
694	AB22
660	AA20
661	AA21
626	Y18
627	Y19
690	AB18
691	AB19
724	AC20
725	AC21
462	R14
461	R13
460	R12
459	R11

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
269	J13
367	M15
301	K13
397	N13
276	J20
308	K20
370	M18
404	N20
335	L15
338	L18
243	H19
238	H14
400	N16
432	P16
401	N17
433	P17
173	F13
180	F20
735	AC31
706	AC2
430	P14
435	P19

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
390	N6
411	N27
270	J14
302	K14
369	M17
337	L17
334	L14
336	L16
275	J19
340	L20
368	M16
339	L19
333	L13
307	K19
399	N15
436	P20
365	M13
398	N14
372	M20
371	M19
366	M14
431	P15

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
403	N19
402	N18
429	P13
434	P18
110	D14
109	D13
108	D12
107	D11
75	C11
76	C12
77	C13
78	C14
115	D19
116	D20
117	D21
118	D22
86	C22
85	C21
84	C20
83	C19
169	F9
519	U7

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
184	F24
538	U26
530	U18
583	W7
602	W26
534	U22
233	H9
489	T9
248	H24
504	T24
689	AB17
721	AC17
13	A13
10	A10
23	A23
424	P8
441	P25
6	A6
27	A27
329	L9
361	M9
688	AB16

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
720	AC16
523	U11
139	E11
150	E22
8	A8
25	A25
531	U19
525	U13
4	A4
29	A29
168	F8
518	U6
185	F25
539	U27
532	U20
265	J9
457	R9
280	J24
472	R24
463	R15
328	L8
392	N8



Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
345	L25
409	N25
526	U14
20	A20
129	E1
545	V1
160	E32
576	V32
3	A3
30	A30
464	R16
437	P21
428	P12
405	N21
396	N12
373	M21
364	M12
341	L21
332	L12
309	K21
306	K18
303	K15

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
300	K12
277	J21
274	J18
271	J15
268	J12
245	H21
242	H18
239	H15
236	H12
344	L24
376	M24
1	A1
2	A2
5	A5
7	A7
9	A9
11	A11
12	A12
16	A16
17	A17
21	A21
22	A22

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
24	A24
26	A26
28	A28
31	A31
32	A32
34	B2
35	B3
36	B4
37	B5
38	B6
39	B7
40	B8
41	B9
42	B10
43	B11
44	B12
45	B13
46	B14
47	B15
48	B16
49	B17
50	B18

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
51	B19
52	B20
53	B21
54	B22
55	B23
56	B24
57	B25
58	B26
59	B27
60	B28
61	B29
62	B30
63	B31
66	C2
67	C3
69	C5
70	C6
71	C7
74	C10
79	C15
80	C16
81	C17

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
82	C18
87	C23
90	C26
91	C27
92	C28
94	C30
95	C31
97	D1
98	D2
99	D3
101	D5
102	D6
103	D7
104	D8
105	D9
287	J31
288	J32
289	K1
290	K2
291	K3
292	K4
293	K5

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
294	K6
295	K7
296	K8
297	K9
298	K10
311	K23
312	K24
313	K25
314	K26
315	K27
316	K28
317	K29
318	K30
319	K31
320	K32
322	L2
323	L3
324	L4
325	L5
326	L6
327	L7
346	L26

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
347	L27
348	L28
349	L29
350	L30
351	L31
354	M2
355	M3
356	M4
357	M5
358	M6
359	M7
360	M8
377	M25
378	M26
379	M27
380	M28
381	M29
382	M30
383	M31
385	N1
386	N2
387	N3

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
389	N5
391	N7
393	N9
394	N10
407	N23
179	F19
181	F21
182	F22
183	F23
186	F26
187	F27
188	F28
189	F29
190	F30
191	F31
192	F32
194	G2
195	G3
196	G4
197	G5
198	G6
199	G7



Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
200	G8
201	G9
202	G10
203	G11
204	G12
205	G13
206	G14
207	G15
208	G16
209	G17
210	G18
211	G19
212	G20
213	G21
214	G22
215	G23
216	G24
217	G25
218	G26
219	G27
220	G28
221	G29

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
222	G30
223	G31
226	H2
227	H3
229	H5
230	H6
231	H7
232	H8
234	H10
247	H23
249	H25
250	H26
251	H27
252	H28
254	H30
255	H31
257	J1
258	J2
259	J3
261	J5
262	J6
263	J7

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
264	J8
266	J10
279	J23
281	J25
282	J26
283	J27
284	J28
286	J30
106	D10
111	D15
112	D16
113	D17
114	D18
119	D23
120	D24
121	D25
122	D26
123	D27
124	D28
126	D30
127	D31
128	D32

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
130	E2
131	E3
132	E4
133	E5
134	E6
135	E7
136	E8
137	E9
138	E10
140	E12
141	E13
142	E14
143	E15
144	E16
145	E17
146	E18
147	E19
148	E20
149	E21
151	E23
152	E24
153	E25

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
154	E26
155	E27
156	E28
157	E29
158	E30
159	E31
161	F1
162	F2
163	F3
164	F4
165	F5
166	F6
167	F7
170	F10
171	F11
172	F12
174	F14
175	F15
176	F16
177	F17
178	F18
408	N24

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
410	N26
412	N28
414	N30
415	N31
416	N32
417	P1
418	P2
419	P3
421	P5
422	P6
423	P7
425	P9
426	P10
439	P23
440	P24
442	P26
443	P27
444	P28
446	P30
447	P31
448	P32
450	R2

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
451	R3
452	R4
453	R5
454	R6
455	R7
456	R8
458	R10
471	R23
473	R25
474	R26
475	R27
476	R28
477	R29
478	R30
479	R31
482	T2
483	T3
484	T4
485	T5
486	T6
487	T7
488	T8

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
490	T10
491	T11
492	T12
493	T13
494	T14
495	T15
496	T16
497	T17
498	T18
499	T19
500	T20
501	T21
502	T22
503	T23
505	T25
506	T26
507	T27
508	T28
509	T29
510	T30
511	T31
513	U1



Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
514	U2
515	U3
516	U4
693	AB21
696	AB24
697	AB25
698	AB26
699	AB27
700	AB28
701	AB29
702	AB30
703	AB31
704	AB32
705	AC1
707	AC3
708	AC4
709	AC5
710	AC6
711	AC7
714	AC10
715	AC11
718	AC14

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
719	AC15
722	AC18
723	AC19
726	AC22
727	AC23
730	AC26
731	AC27
732	AC28
733	AC29
734	AC30
736	AC32
330	L10
235	H11
237	H13
240	H16
241	H17
244	H20
246	H22
267	J11
272	J16
273	J17
278	J22

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
299	K11
304	K16
305	K17
310	K22
331	L11
342	L22
363	M11
374	M22
395	N11
594	W18
595	W19
596	W20
597	W21
598	W22
599	W23
600	W24
601	W25
603	W27
604	W28
606	W30
607	W31
608	W32

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
610	Y2
611	Y3
612	Y4
613	Y5
614	Y6
615	Y7
616	Y8
617	Y9
620	Y12
621	Y13
624	Y16
625	Y17
628	Y20
629	Y21
632	Y24
633	Y25
634	Y26
635	Y27
636	Y28
637	Y29
638	Y30
639	Y31

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
642	AA2
643	AA3
644	AA4
645	AA5
646	AA6
647	AA7
650	AA10
651	AA11
654	AA14
655	AA15
656	AA16
657	AA17
658	AA18
659	AA19
662	AA22
663	AA23
666	AA26
667	AA27
668	AA28
669	AA29
670	AA30
671	AA31

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
673	AB1
674	AB2
675	AB3
676	AB4
677	AB5
678	AB6
679	AB7
680	AB8
681	AB9
684	AB12
685	AB13
692	AB20
517	U5
520	U8
521	U9
522	U10
524	U12
527	U15
533	U21
535	U23
536	U24
537	U25

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
540	U28
541	U29
542	U30
543	U31
544	U32
546	V2
547	V3
549	V5
550	V6
551	V7
552	V8
553	V9
554	V10
555	V11
556	V12
557	V13
558	V14
559	V15
560	V16
561	V17
562	V18
563	V19

Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
564	V20
565	V21
566	V22
567	V23
568	V24
569	V25
570	V26
571	V27
572	V28
574	V30
575	V31
577	W1
578	W2
579	W3
581	W5
582	W6
584	W8
585	W9
586	W10
587	W11
588	W12
589	W13



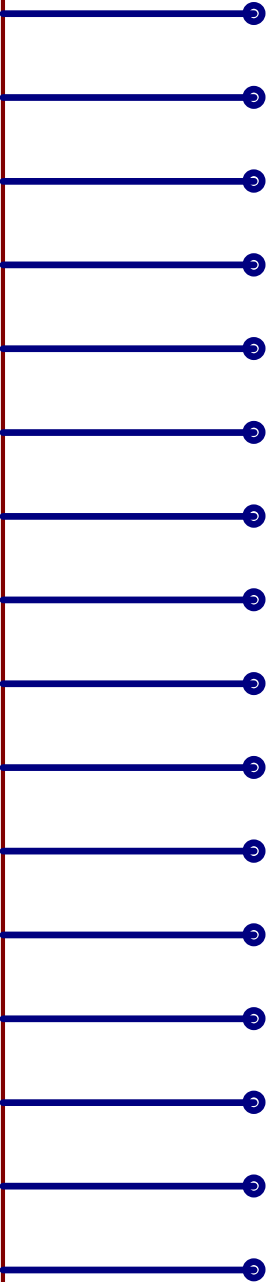
Component Definition for: "ADRV904X-BBCZ_PRELIM"	
Pin Mapping:	
Pad Number	Component Pin Reference
590	W14
591	W15
592	W16
593	W17
438	P22
427	P11
406	N22
375	M23
362	M10
343	L23

Symbol Name: ADRV904X-BBCZ\_PRELIM\_1

RefDes

Type

1 of 10

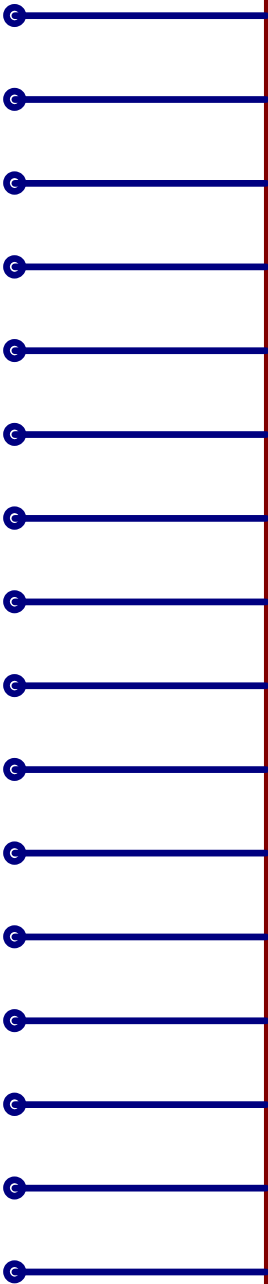


Symbol Name: ADRV904X-BBCZ\_PRELIM\_2

RefDes

Type

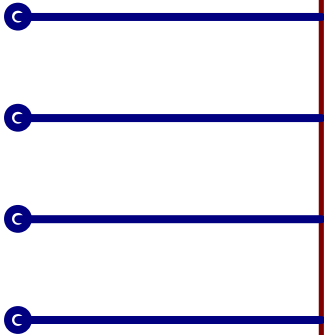
2 of 10



Symbol Name: ADRV904X-BBCZ\_PRELIM\_3

RefDes  
Type

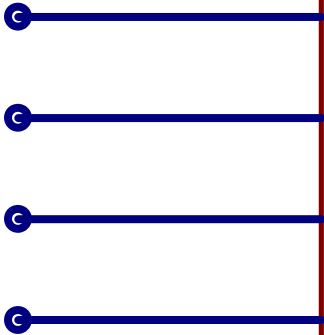
3 of 10



Symbol Name: ADRV904X-BBCZ\_PRELIM\_4

RefDes  
Type

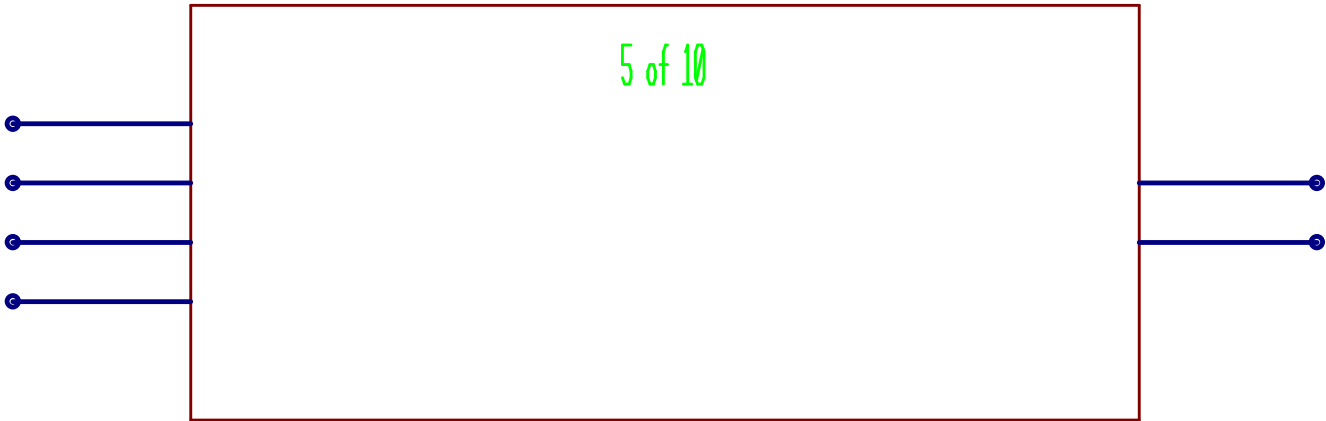
4 of 10



Symbol Name: ADRV904X-BBCZ\_PRELIM\_5

RefDes  
Type

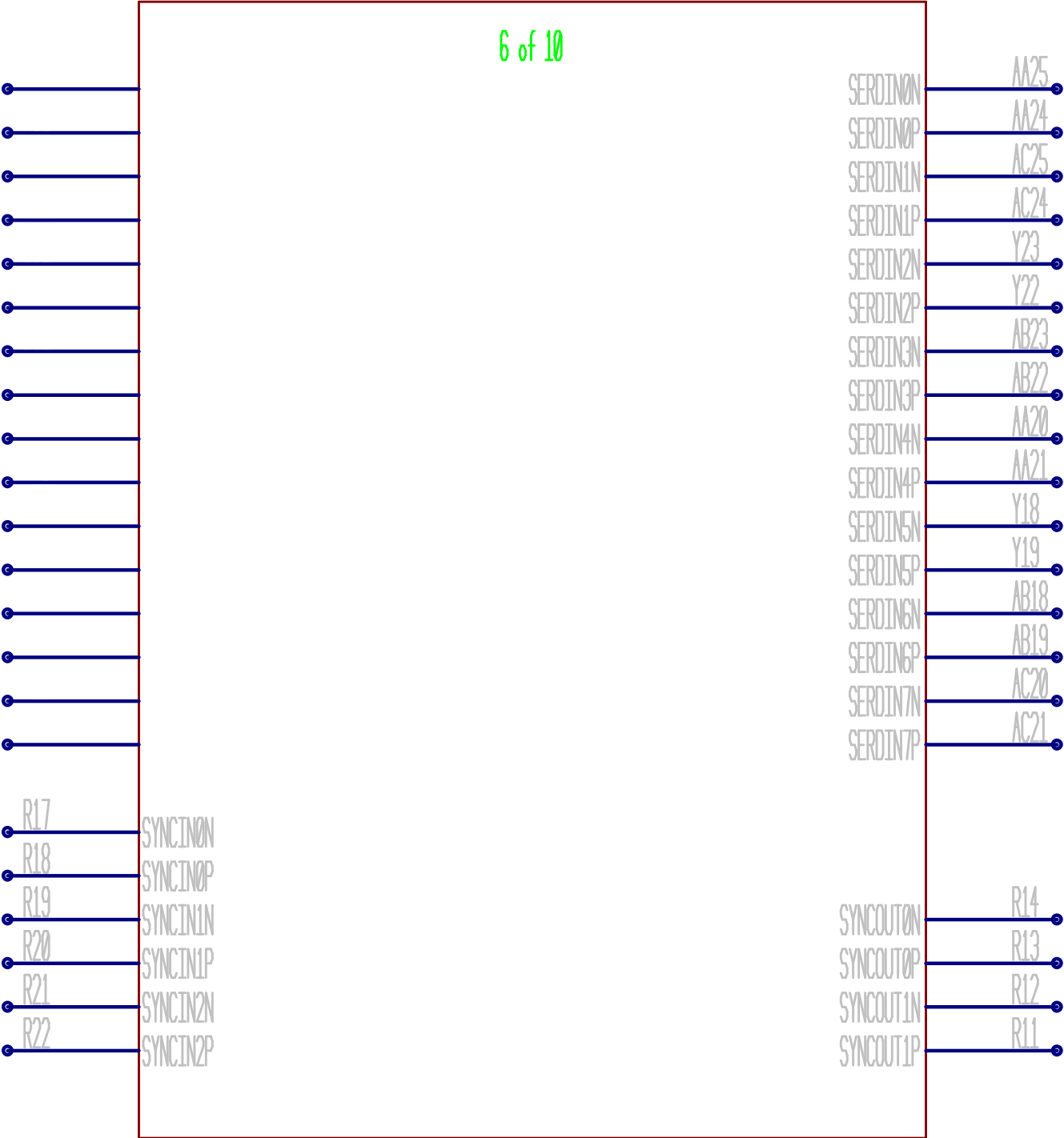
5 of 10



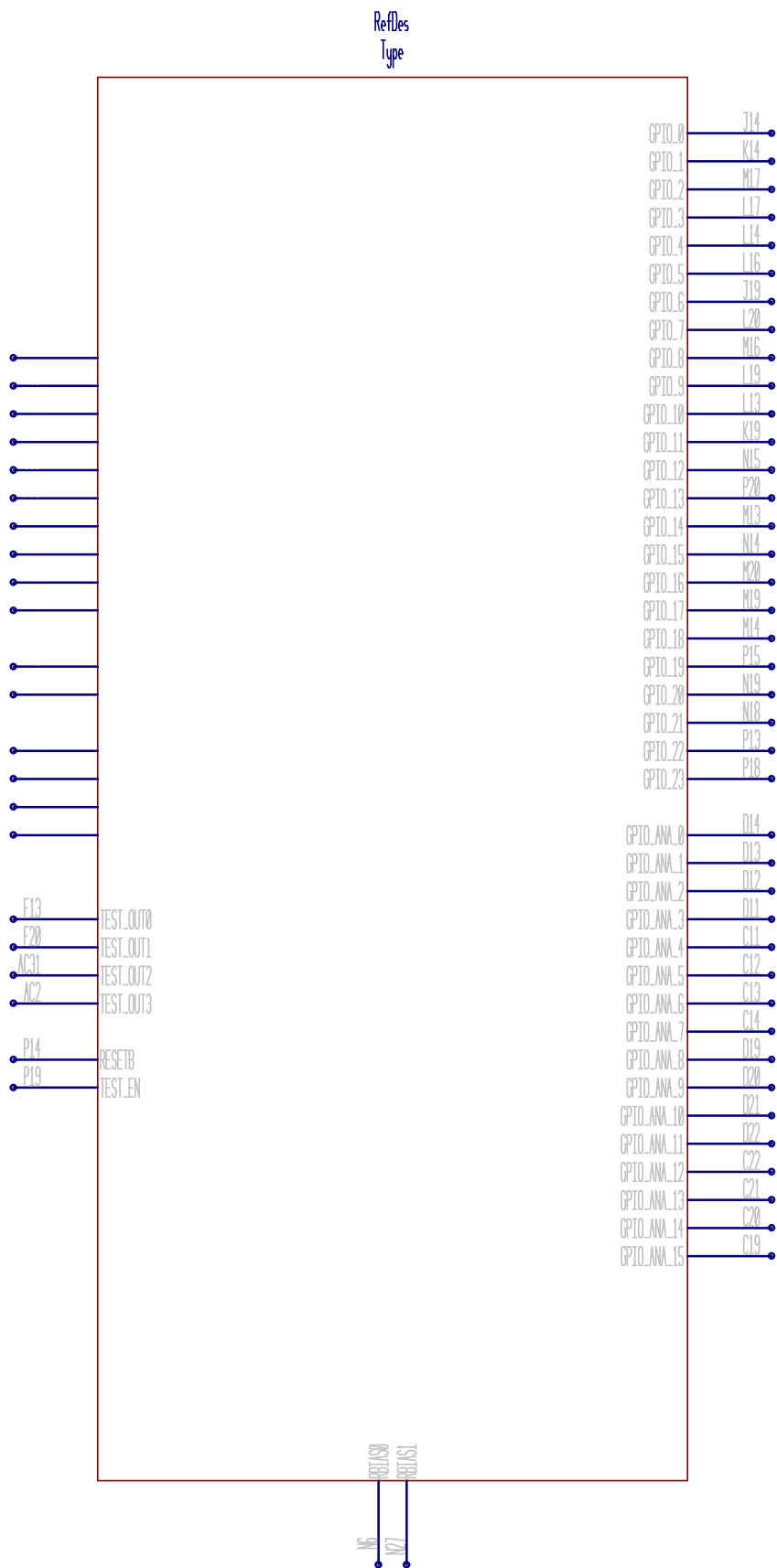
Symbol Name: ADRV904X-BBCZ\_PRELIM\_6

RefDes  
Type

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Symbol Name: ADRV904X-BBCZ\_PRELIM\_7

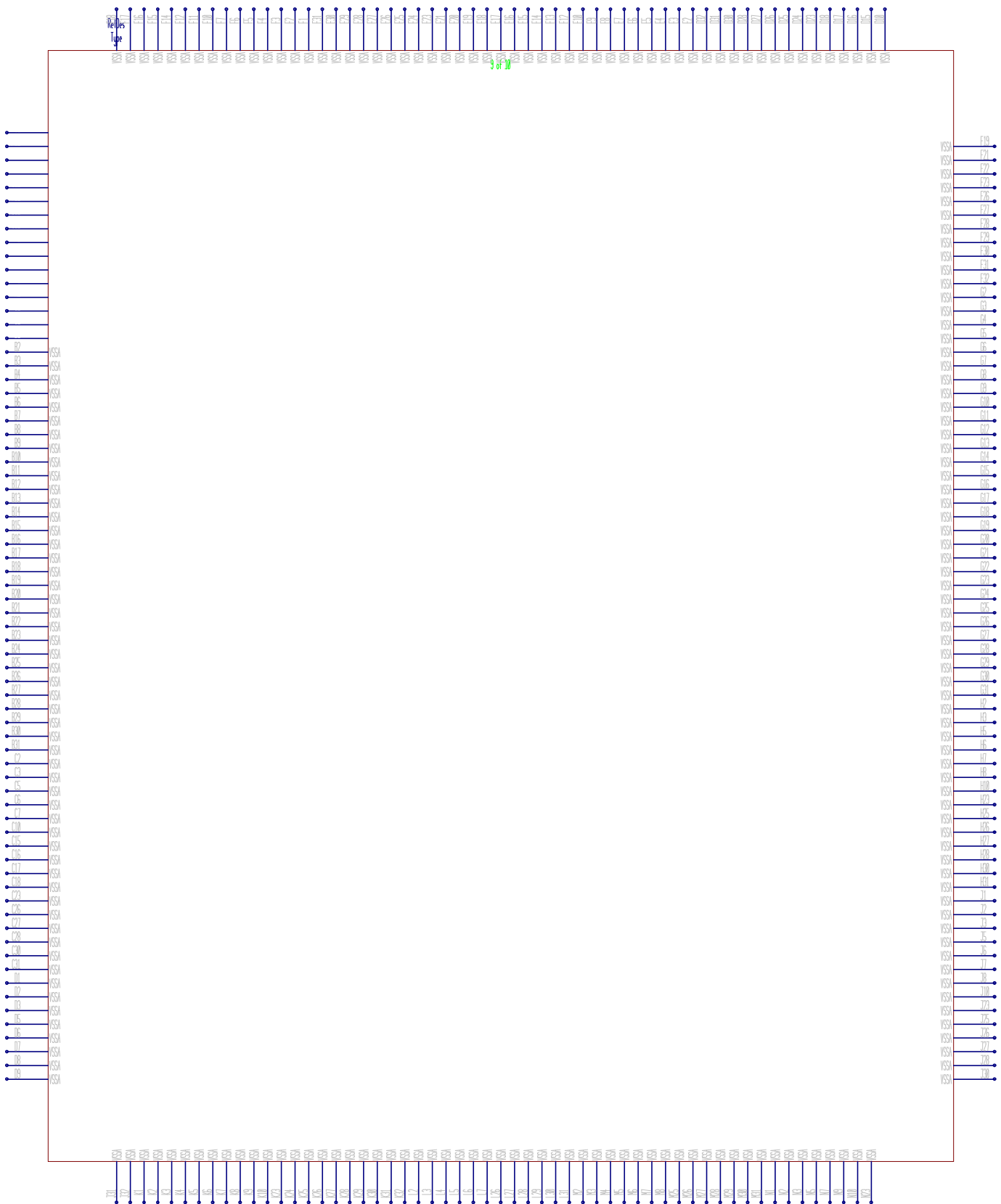




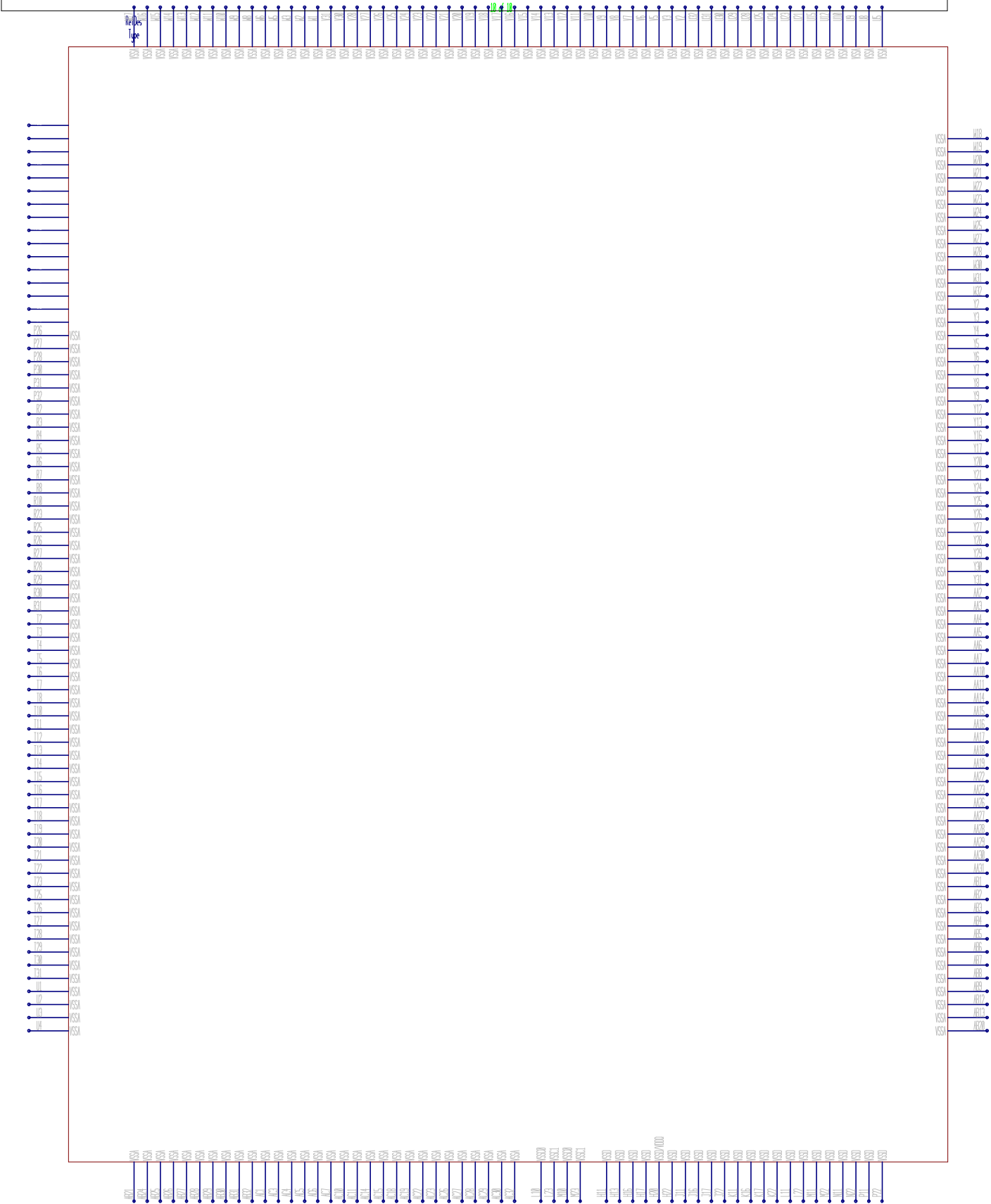
## Type

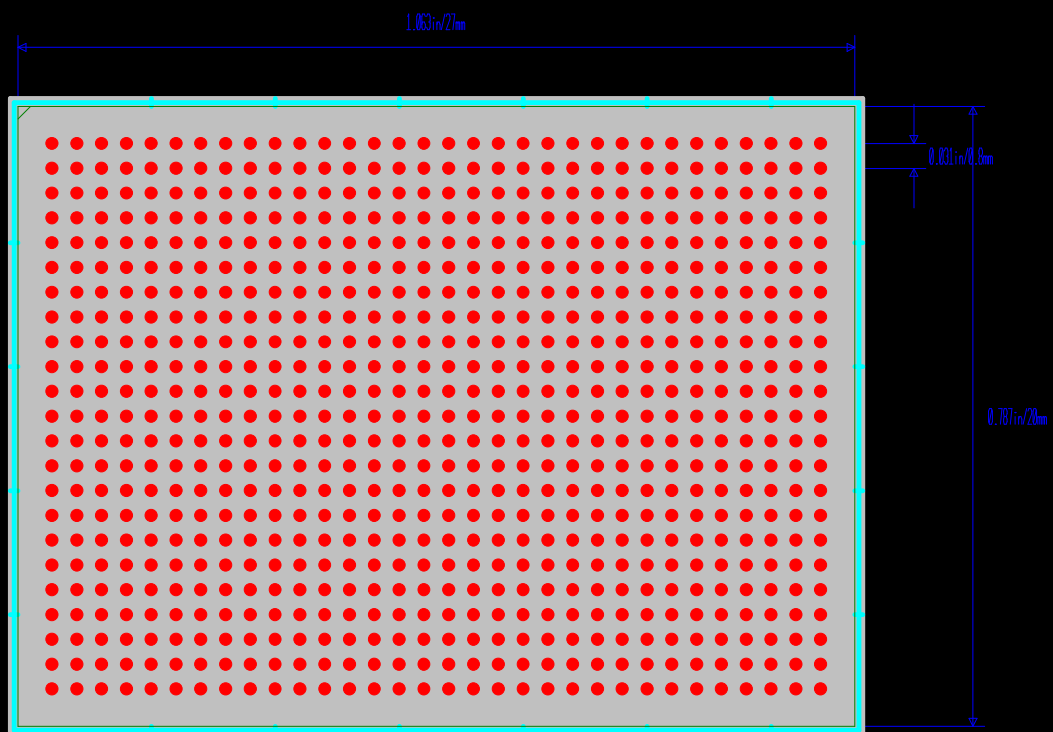
[illegible]

Symbol Name: ADRV904X-BBCZ\_PRELIM\_9



Symbol Name: ADRV904X-BBCZ\_PRELIM\_10





Default Padstyle: c40

## Template Variables :

**Height = 82.36221**

**MINHEIGHT = 12.99213**

**RefDes = RefDes**

**Type = DEV**

**PN = PN**

**DEV = DEV**

**VAL = VAL**

**TOL = TOL**

**RefDes2 = RefDes2**

**TEMPLATE = ADI\_bga\_c\_IPC.adt**

**NAME = BP\_736\_1**

**CP = 31.49606**

**RP = 31.49606**

**C = 32**

**CRN = UL**

**PF = A1**

**L = ABCDEFGHJKLMNPRTUVWY**

**PO = A1**

**PC = 736**

<b>Template Variables :</b>
-----------------------------

<b>R = 23</b>
---------------

<b>S = A1A2</b>
-----------------

<b>CHK = o736</b>
-------------------

<b>AdiDefGridDocStyle = 1</b>
-------------------------------

<b>CHGT = 82.36221</b>
------------------------

<b>CMHGT = 12.99213</b>
-------------------------

<b>BTT = Collapsing</b>
-------------------------

<b>PSH = Round</b>
--------------------

<b>BALL = 19.68504</b>
------------------------

<b>TT = Normal Material</b>
-----------------------------

<b>UOSIZE = 0</b>
-------------------

<b>SMOS = 0</b>
-----------------

<b>SPOS = 0</b>
-----------------

<b>NOT = 1</b>
----------------

<b>BODY_W = 1062.992</b>
--------------------------

<b>BODY_H = 787.4016</b>
--------------------------

<b>BODYOFFX = 0</b>
---------------------

<b>BODYOFFY = 0</b>
---------------------

<b>KO = 0</b>
---------------

<b>Template Variables :</b>
-----------------------------

<b>KOW = 160</b>
------------------

<b>KOH = 210</b>
------------------

<b>HTT = 0</b>
----------------

<b>CMARK = 0</b>
------------------

<b>HTSMOS = 0</b>
-------------------

<b>HTSPOS = 0</b>
-------------------

<b>HTW = 150</b>
------------------

<b>HTH = 200</b>
------------------

<b>A1_PSH = Oblong</b>
------------------------

<b>A1_SMOS = 0</b>
--------------------

<b>A1_SPOS = 0</b>
--------------------

<b>A1_PADW = 0</b>
--------------------

<b>A1_PADH = 0</b>
--------------------

<b>A1_DRL = 0</b>
-------------------

<b>A2_PSH = Oblong</b>
------------------------

<b>A2_SMOS = 0</b>
--------------------

<b>A2_SPOS = 0</b>
--------------------

<b>A2_PADW = 0</b>
--------------------

<b>A2_PADH = 0</b>
--------------------

<b>Template Variables :</b>
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<b>A2_DRL = 0</b>
-------------------

<b>FID = 0</b>
----------------

<b>PROT = 0</b>
-----------------

<b>REVLEVEL = A0</b>
----------------------

<b>3D = 1</b>
---------------

<b>MATP = Aluminum</b>
------------------------

<b>MATB = Black</b>
---------------------

<b>OX2 = 0</b>
----------------

<b>OY = 0</b>
---------------

<b>OZ = 0</b>
---------------

<b>OriginalPinCount = 736</b>
-------------------------------

<b>TEMPLATEHASH = 2857409</b>
-------------------------------



