

Component Definition for: "ADRV9026BBCZ"

Number of Pins: 289

Number of Gates: 3

Name of Pattern: BC_289_6

Number of pattern Pins: 289

Symbol gating Information:

Symbol name for gate 1 is ADRV9026BBCZ_A

Symbol name for gate 2 is ADRV9026BBCZ_B

Symbol name for gate 3 is ADRV9026BBCZ_C

Pin Data:

Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
F17	AUXADC_0	1	1	0	0	11
E17	AUXADC_1	1	2	0	0	11
F1	AUXADC_2	1	3	0	0	11
E1	AUXADC_3	1	4	0	0	11
C9	DEVCLK-	1	5	0	0	11
C8	DEVCLK+	1	6	0	0	11
F16	EXT_LO1-	1	7	0	0	11
E16	EXT_LO1+	1	8	0	0	11
E2	EXT_LO2-	1	9	0	0	11
F2	EXT_LO2+	1	10	0	0	11
T10	SERDINA-	1	11	0	0	11
T11	SERDINA+	1	12	0	0	11
U13	SERDINB-	1	13	0	0	11
U12	SERDINB+	1	14	0	0	11
T14	SERDINC-	1	15	0	0	11
T15	SERDINC+	1	16	0	0	11
U17	SERDIND-	1	17	0	0	11
U16	SERDIND+	1	18	0	0	11
T8	SERDOUTA-	1	19	0	0	11
T7	SERDOUTA+	1	20	0	0	11

Component Definition for: "ADRV9026BBCZ"

Pin Data:

Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
U6	SERDOUTB-	1	21	0	0	11
U5	SERDOUTB+	1	22	0	0	11
T4	SERDOUTC-	1	23	0	0	11
T3	SERDOUTC+	1	24	0	0	11
U2	SERDOUTD-	1	25	0	0	11
U1	SERDOUTD+	1	26	0	0	11
M10	SPI_CLK	1	27	0	0	11
L8	SPI_DIO	1	28	0	0	11
M8	SPI_DO	1	29	0	0	11
L10	SPI_EN	1	30	0	0	11
N13	SYNCIN1-	1	31	0	0	11
N12	SYNCIN1+	1	32	0	0	11
P8	SYNCIN2-	1	33	0	0	11
P7	SYNCIN2+	1	34	0	0	11
P6	SYNCIN3-	1	35	0	0	11
N6	SYNCIN3+	1	36	0	0	11
R15	SYNCOUT1-	1	37	0	0	11
P15	SYNCOUT1+	1	38	0	0	11
N15	SYNCOUT2-	1	39	0	0	11
N14	SYNCOUT2+	1	40	0	0	11
D9	SYSREF-	1	41	0	0	11
D8	SYSREF+	1	42	0	0	11
P10	TEST_EN	1	43	0	0	11
P17	TX1-	1	44	0	0	11
M11	TX1_EN	1	45	0	0	11
N17	TX1+	1	46	0	0	11
A14	TX2-	1	47	0	0	11
E11	TX2_EN	1	48	0	0	11
A13	TX2+	1	49	0	0	11

Component Definition for: "ADRV9026BBCZ"

Pin Data:

Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
A5	TX3-	1	50	0	0	11
E7	TX3_EN	1	51	0	0	11
A4	TX3+	1	52	0	0	11
N1	TX4-	1	53	0	0	11
M7	TX4_EN	1	54	0	0	11
P1	TX4+	1	55	0	0	11
N8	GPINT1	1	76	0	0	11
N7	GPINT2	1	75	0	0	11
H11	GPIO_0	1	74	0	0	11
K11	GPIO_1	1	73	0	0	11
F9	GPIO_10	1	64	0	0	11
E8	GPIO_11	1	63	0	0	11
F8	GPIO_12	1	62	0	0	11
G8	GPIO_13	1	61	0	0	11
H8	GPIO_14	1	60	0	0	11
J8	GPIO_15	1	59	0	0	11
K8	GPIO_16	1	58	0	0	11
H7	GPIO_17	1	57	0	0	11
K7	GPIO_18	1	56	0	0	11
N11	GPIO_2	1	72	0	0	11
E10	GPIO_3	1	71	0	0	11
F10	GPIO_4	1	70	0	0	11
G10	GPIO_5	1	69	0	0	11
H10	GPIO_6	1	68	0	0	11
J10	GPIO_7	1	67	0	0	11
K10	GPIO_8	1	66	0	0	11
E9	GPIO_9	1	65	0	0	11
C13	GPIO_ANA_0	1	88	0	0	11
C12	GPIO_ANA_1	1	87	0	0	11

Component Definition for: "ADRV9026BBCZ"

Pin Data:

Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
L16	GPIO_ANA_2	1	86	0	0	11
L17	GPIO_ANA_3	1	85	0	0	11
L2	GPIO_ANA_4	1	84	0	0	11
L1	GPIO_ANA_5	1	83	0	0	11
C5	GPIO_ANA_6	1	82	0	0	11
C4	GPIO_ANA_7	1	81	0	0	11
L11	ORX_CTRL_A	1	80	0	0	11
F11	ORX_CTRL_B	1	79	0	0	11
F7	ORX_CTRL_C	1	78	0	0	11
L7	ORX_CTRL_D	1	77	0	0	11
E14	ORX1-	1	96	0	0	11
E13	ORX1+	1	95	0	0	11
L14	ORX2-	1	94	0	0	11
L13	ORX2+	1	93	0	0	11
E5	ORX3-	1	92	0	0	11
E4	ORX3+	1	91	0	0	11
L5	ORX4-	1	89	0	0	11
L4	ORX4+	1	90	0	0	11
C15	RBIAS	1	109	0	0	11
N10	RESETB	1	110	0	0	11
J17	RX1-	1	107	0	0	11
J11	RX1_EN	1	108	0	0	11
H17	RX1+	1	106	0	0	11
C17	RX2-	1	104	0	0	11
G11	RX2_EN	1	105	0	0	11
B17	RX2+	1	103	0	0	11
B1	RX3-	1	101	0	0	11
G7	RX3_EN	1	102	0	0	11
C1	RX3+	1	100	0	0	11

Component Definition for: "ADRV9026BBCZ"

Pin Data:

Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
H1	RX4-	1	98	0	0	11
J7	RX4_EN	1	99	0	0	11
J1	RX4+	1	97	0	0	11
C3	NC	1	111	0	0	11
R11	NC	1	112	0	0	11
D15	VANA1_1P3	2	1	0	0	11
N16	VANA1_1P8	2	2	0	0	11
D3	VANA2_1P3	2	3	0	0	11
B14	VANA2_1P8	2	4	0	0	11
B4	VANA3_1P8	2	5	0	0	11
N2	VANA4_1P8	2	6	0	0	11
C6	VAUXSYN_1P3	2	7	0	0	11
B11	VAUXVCO_1P0	2	8	0	0	11
C11	VAUXVCO_1P3	2	9	0	0	11
R7	VCLKSYN_1P3	2	10	0	0	11
P5	VCLKVCO_1P0	2	11	0	0	11
N5	VCLKVCO_1P3	2	12	0	0	11
K15	VCONV1_1P0	2	13	0	0	11
J15	VCONV1_1P3	2	14	0	0	11
H15	VCONV1_1P8	2	15	0	0	11
K3	VCONV2_1P0	2	16	0	0	11
J3	VCONV2_1P3	2	17	0	0	11
H3	VCONV2_1P8	2	18	0	0	11
P12	VDES_1P0	2	20	0	0	11
P13	VDES_1P0	2	21	0	0	11
G9	VDIG_1P0	2	22	0	0	11
J9	VDIG_1P0	2	23	0	0	11
L9	VDIG_1P0	2	24	0	0	11
N9	VIF	2	19	0	0	11

Component Definition for: "ADRV9026BBCZ"

Pin Data:

Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
R9	VJSYN_1P0	2	25	0	0	11
P11	VJVCO_1P8	2	26	0	0	11
J13	VRFSYN1_1P3	2	27	0	0	11
J5	VRFSYN2_1P3	2	28	0	0	11
G13	VRFVCO1_1P0	2	29	0	0	11
G15	VRFVCO1_1P3	2	30	0	0	11
G5	VRFVCO2_1P0	2	31	0	0	11
G3	VRFVCO2_1P3	2	32	0	0	11
A9	VRXLO_1P3	2	33	0	0	11
R3	VSER_1P0	2	34	0	0	11
R4	VSER_1P0	2	35	0	0	11
P14	VTT_DES	2	36	0	0	11
A7	VTXLO_1P3	2	37	0	0	11
A1	VSSA	3	1	0	0	11
A2	VSSA	3	2	0	0	11
A3	VSSA	3	3	0	0	11
A6	VSSA	3	4	0	0	11
A8	VSSA	3	5	0	0	11
A10	VSSA	3	6	0	0	11
A11	VSSA	3	7	0	0	11
A12	VSSA	3	8	0	0	11
A15	VSSA	3	9	0	0	11
A16	VSSA	3	10	0	0	11
A17	VSSA	3	11	0	0	11
B2	VSSA	3	12	0	0	11
B3	VSSA	3	13	0	0	11
B5	VSSA	3	14	0	0	11
B6	VSSA	3	15	0	0	11
B7	VSSA	3	16	0	0	11

Component Definition for: "ADRV9026BBCZ"						
Pin Data:						
Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
B8	VSSA	3	17	0	0	11
B9	VSSA	3	18	0	0	11
B10	VSSA	3	19	0	0	11
B12	VSSA	3	20	0	0	11
B13	VSSA	3	21	0	0	11
B15	VSSA	3	22	0	0	11
B16	VSSA	3	23	0	0	11
C2	VSSA	3	24	0	0	11
C7	VSSA	3	25	0	0	11
C10	VSSA	3	26	0	0	11
C14	VSSA	3	27	0	0	11
C16	VSSA	3	28	0	0	11
D1	VSSA	3	29	0	0	11
D2	VSSA	3	30	0	0	11
D4	VSSA	3	31	0	0	11
D5	VSSA	3	32	0	0	11
D6	VSSA	3	33	0	0	11
D7	VSSA	3	34	0	0	11
D10	VSSA	3	35	0	0	11
D11	VSSA	3	36	0	0	11
D12	VSSA	3	37	0	0	11
D13	VSSA	3	38	0	0	11
D14	VSSA	3	39	0	0	11
D16	VSSA	3	40	0	0	11
D17	VSSA	3	41	0	0	11
E3	VSSA	3	42	0	0	11
E6	VSSA	3	43	0	0	11
E12	VSSA	3	44	0	0	11
E15	VSSA	3	45	0	0	11

Component Definition for: "ADRV9026BBCZ"						
Pin Data:						
Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
F3	VSSA	3	46	0	0	11
F4	VSSA	3	47	0	0	11
F5	VSSA	3	48	0	0	11
F6	VSSA	3	49	0	0	11
F12	VSSA	3	50	0	0	11
F13	VSSA	3	51	0	0	11
F14	VSSA	3	52	0	0	11
F15	VSSA	3	53	0	0	11
G1	VSSA	3	54	0	0	11
G2	VSSA	3	55	0	0	11
G4	VSSA	3	56	0	0	11
G6	VSSA	3	57	0	0	11
G12	VSSA	3	58	0	0	11
G14	VSSA	3	59	0	0	11
G16	VSSA	3	60	0	0	11
G17	VSSA	3	61	0	0	11
H2	VSSA	3	62	0	0	11
H4	VSSA	3	63	0	0	11
H5	VSSA	3	64	0	0	11
H6	VSSA	3	65	0	0	11
H12	VSSA	3	66	0	0	11
H13	VSSA	3	67	0	0	11
H14	VSSA	3	68	0	0	11
H16	VSSA	3	69	0	0	11
J2	VSSA	3	70	0	0	11
J4	VSSA	3	71	0	0	11
J6	VSSA	3	72	0	0	11
J12	VSSA	3	73	0	0	11
J14	VSSA	3	74	0	0	11

Component Definition for: "ADRV9026BBCZ"						
Pin Data:						
Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
J16	VSSA	3	75	0	0	11
K1	VSSA	3	76	0	0	11
K2	VSSA	3	77	0	0	11
K4	VSSA	3	78	0	0	11
K5	VSSA	3	79	0	0	11
K6	VSSA	3	80	0	0	11
K12	VSSA	3	81	0	0	11
K13	VSSA	3	82	0	0	11
K14	VSSA	3	83	0	0	11
K16	VSSA	3	84	0	0	11
K17	VSSA	3	85	0	0	11
L3	VSSA	3	86	0	0	11
L6	VSSA	3	87	0	0	11
L12	VSSA	3	88	0	0	11
L15	VSSA	3	89	0	0	11
M1	VSSA	3	90	0	0	11
M2	VSSA	3	91	0	0	11
M3	VSSA	3	92	0	0	11
M4	VSSA	3	93	0	0	11
M5	VSSA	3	94	0	0	11
M6	VSSA	3	95	0	0	11
M12	VSSA	3	96	0	0	11
M13	VSSA	3	97	0	0	11
M14	VSSA	3	98	0	0	11
M15	VSSA	3	99	0	0	11
M16	VSSA	3	100	0	0	11
M17	VSSA	3	101	0	0	11
N3	VSSA	3	102	0	0	11
N4	VSSA	3	103	0	0	11

Component Definition for: "ADRV9026BBCZ"						
Pin Data:						
Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
P2	VSSA	3	104	0	0	11
P3	VSSA	3	105	0	0	11
P4	VSSA	3	106	0	0	11
P9	VSSA	3	107	0	0	11
P16	VSSA	3	108	0	0	11
R1	VSSA	3	109	0	0	11
R2	VSSA	3	110	0	0	11
R5	VSSA	3	111	0	0	11
R6	VSSA	3	112	0	0	11
R8	VSSA	3	113	0	0	11
R10	VSSA	3	114	0	0	11
R12	VSSA	3	115	0	0	11
R13	VSSA	3	116	0	0	11
R14	VSSA	3	117	0	0	11
R16	VSSA	3	118	0	0	11
R17	VSSA	3	119	0	0	11
T1	VSSA	3	120	0	0	11
T2	VSSA	3	121	0	0	11
T5	VSSA	3	122	0	0	11
T6	VSSA	3	123	0	0	11
T9	VSSA	3	124	0	0	11
T12	VSSA	3	125	0	0	11
T13	VSSA	3	126	0	0	11
T16	VSSA	3	127	0	0	11
T17	VSSA	3	128	0	0	11
U3	VSSA	3	129	0	0	11
U4	VSSA	3	130	0	0	11
U7	VSSA	3	131	0	0	11
U8	VSSA	3	132	0	0	11

Component Definition for: "ADRV9026BBCZ"						
Pin Data:						
Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
U9	VSSA	3	133	0	0	11
U10	VSSA	3	134	0	0	11
U11	VSSA	3	135	0	0	11
U14	VSSA	3	136	0	0	11
U15	VSSA	3	137	0	0	11
H9	VSSD	3	138	0	0	11
K9	VSSD	3	139	0	0	11
M9	VSSD	3	140	0	0	11

Pin Mapping:	
Pad Number	Component Pin Reference
102	F17
85	E17
86	F1
69	E1
43	C9
42	C8
101	F16
84	E16
70	E2
87	F2
265	T10
266	T11
285	U13
284	U12
269	T14
270	T15
289	U17
288	U16
263	T8
262	T7
278	U6
277	U5

Component Definition for: "ADRV9026BBCZ"	
Pin Mapping:	
Pad Number	Component Pin Reference
259	T4
258	T3
274	U2
273	U1
197	M10
178	L8
195	M8
180	L10
217	N13
216	N12
229	P8
228	P7
227	P6
210	N6
253	R15
236	P15
219	N15
218	N14
60	D9
59	D8
231	P10
238	P17
198	M11
221	N17
14	A14
79	E11
13	A13
5	A5
75	E7
4	A4
205	N1
194	M7
222	P1
212	N8
211	N7

Component Definition for: "ADRV9026BBCZ"**Pin Mapping:**

Pad Number	Component Pin Reference
130	H11
164	K11
94	F9
76	E8
93	F8
110	G8
127	H8
144	J8
161	K8
126	H7
160	K7
215	N11
78	E10
95	F10
112	G10
129	H10
146	J10
163	K10
77	E9
47	C13
46	C12
186	L16
187	L17
172	L2
171	L1
39	C5
38	C4
181	L11
96	F11
92	F7
177	L7
82	E14
81	E13
184	L14
183	L13

Component Definition for: "ADRV9026BBCZ"**Pin Mapping:**

Pad Number	Component Pin Reference
73	E5
72	E4
175	L5
174	L4
49	C15
214	N10
153	J17
147	J11
136	H17
51	C17
113	G11
34	B17
18	B1
109	G7
35	C1
120	H1
143	J7
137	J1
37	C3
249	R11
66	D15
220	N16
54	D3
31	B14
21	B4
206	N2
40	C6
28	B11
45	C11
245	R7
226	P5
209	N5
168	K15
151	J15
134	H15

Component Definition for: "ADRV9026BBCZ"	
Pin Mapping:	
Pad Number	Component Pin Reference
156	K3
139	J3
122	H3
233	P12
234	P13
111	G9
145	J9
179	L9
213	N9
247	R9
232	P11
149	J13
141	J5
115	G13
117	G15
107	G5
105	G3
9	A9
241	R3
242	R4
235	P14
7	A7
1	A1
2	A2
3	A3
6	A6
8	A8
10	A10
11	A11
12	A12
15	A15
16	A16
17	A17
19	B2
20	B3

Component Definition for: "ADRV9026BBCZ"	
Pin Mapping:	
Pad Number	Component Pin Reference
22	B5
23	B6
24	B7
25	B8
26	B9
27	B10
29	B12
30	B13
32	B15
33	B16
36	C2
41	C7
44	C10
48	C14
50	C16
52	D1
53	D2
55	D4
56	D5
57	D6
58	D7
61	D10
62	D11
63	D12
64	D13
65	D14
67	D16
68	D17
71	E3
74	E6
80	E12
83	E15
88	F3
89	F4
90	F5

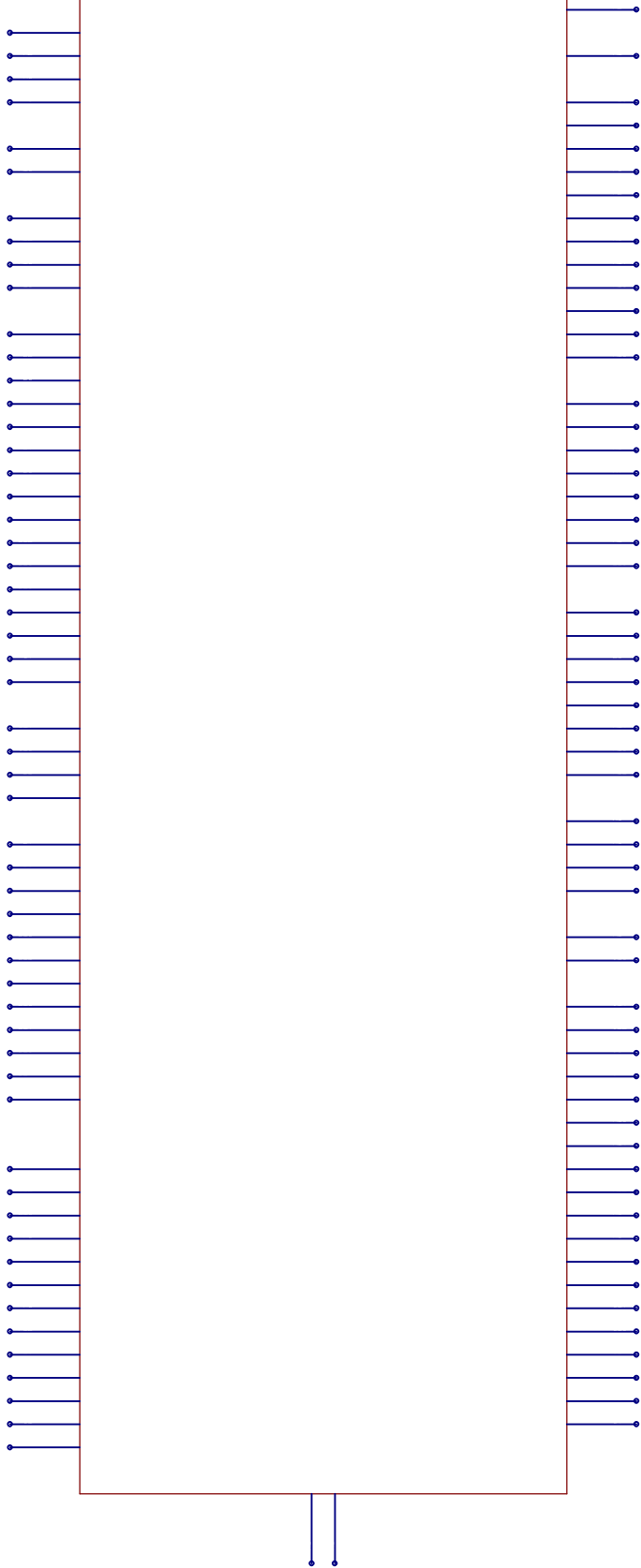
Component Definition for: "ADRV9026BBCZ"	
Pin Mapping:	
Pad Number	Component Pin Reference
91	F6
97	F12
98	F13
99	F14
100	F15
103	G1
104	G2
106	G4
108	G6
114	G12
116	G14
118	G16
119	G17
121	H2
123	H4
124	H5
125	H6
131	H12
132	H13
133	H14
135	H16
138	J2
140	J4
142	J6
148	J12
150	J14
152	J16
154	K1
155	K2
157	K4
158	K5
159	K6
165	K12
166	K13
167	K14

Component Definition for: "ADRV9026BBCZ"	
Pin Mapping:	
Pad Number	Component Pin Reference
169	K16
170	K17
173	L3
176	L6
182	L12
185	L15
188	M1
189	M2
190	M3
191	M4
192	M5
193	M6
199	M12
200	M13
201	M14
202	M15
203	M16
204	M17
207	N3
208	N4
223	P2
224	P3
225	P4
230	P9
237	P16
239	R1
240	R2
243	R5
244	R6
246	R8
248	R10
250	R12
251	R13
252	R14
254	R16

Component Definition for: "ADRV9026BBCZ"	
Pin Mapping:	
Pad Number	Component Pin Reference
255	R17
256	T1
257	T2
260	T5
261	T6
264	T9
267	T12
268	T13
271	T16
272	T17
275	U3
276	U4
279	U7
280	U8
281	U9
282	U10
283	U11
286	U14
287	U15
128	H9
162	K9
196	M9

Symbol Name: ADRV9026BBCZ_A

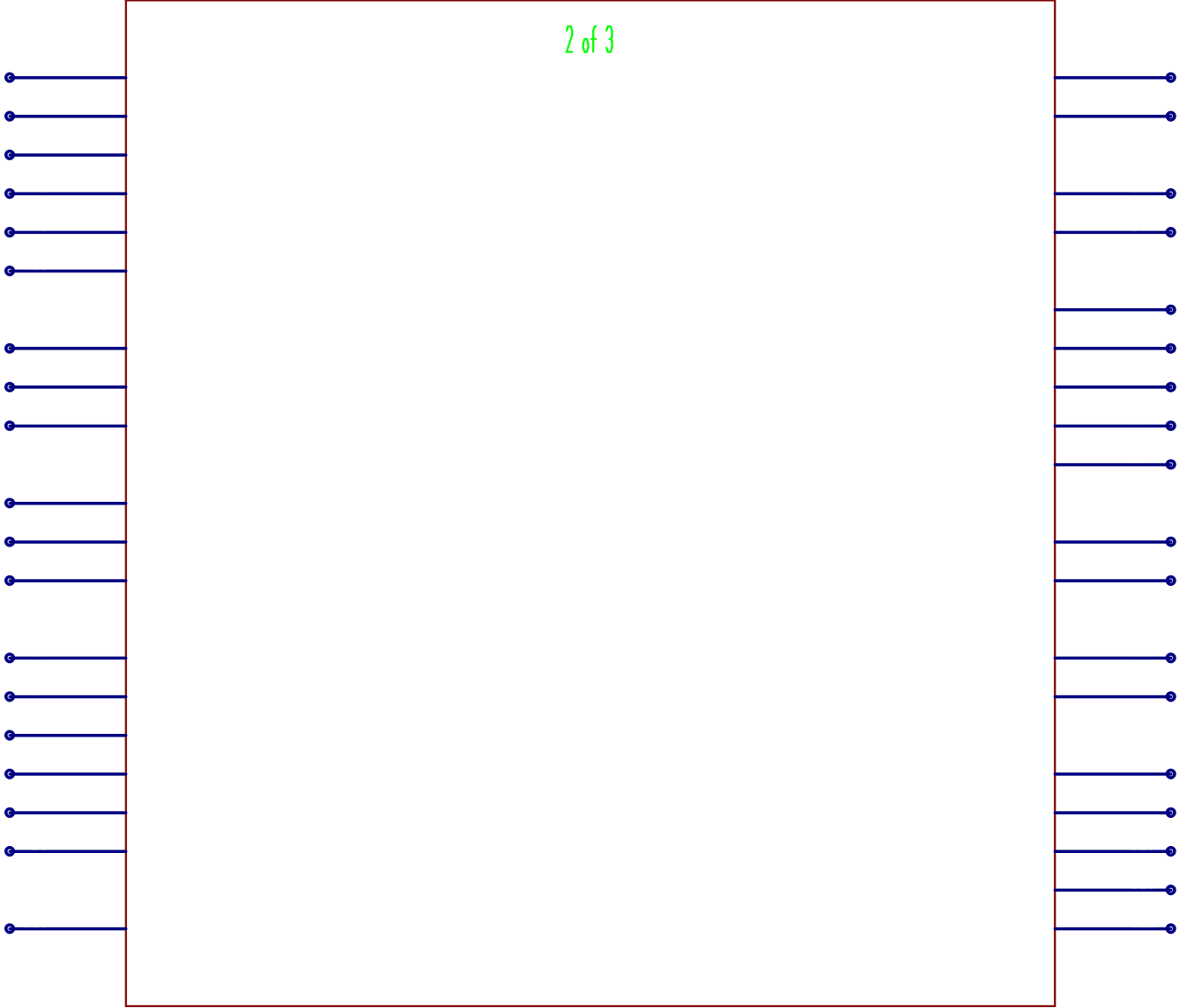
1 of 3



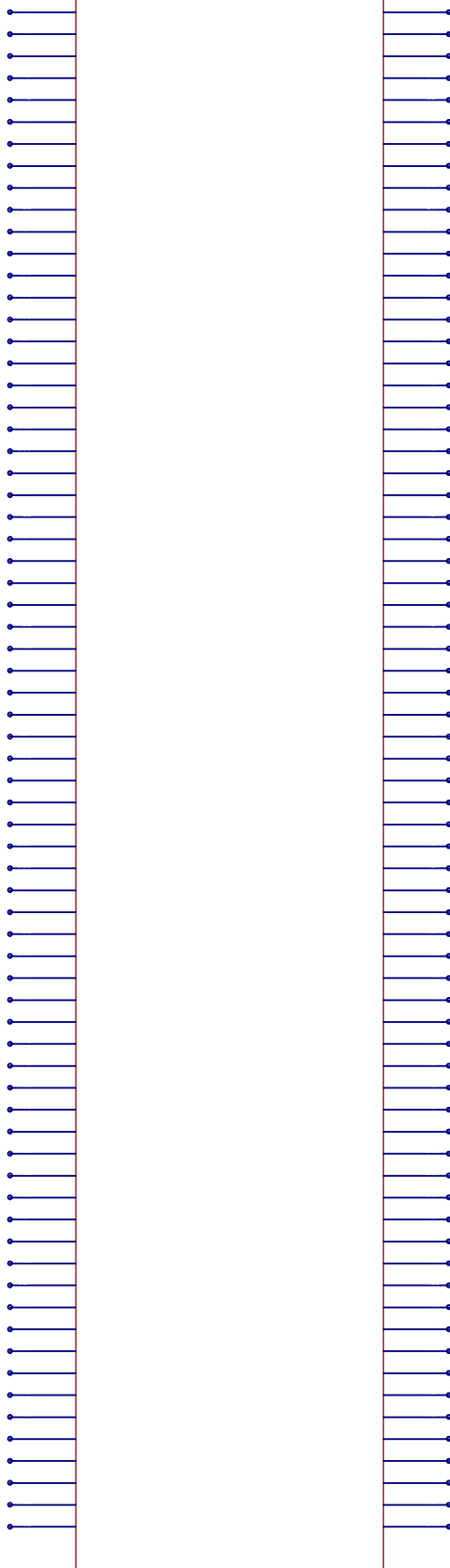
Symbol Name: ADRV9026BBCZ_B

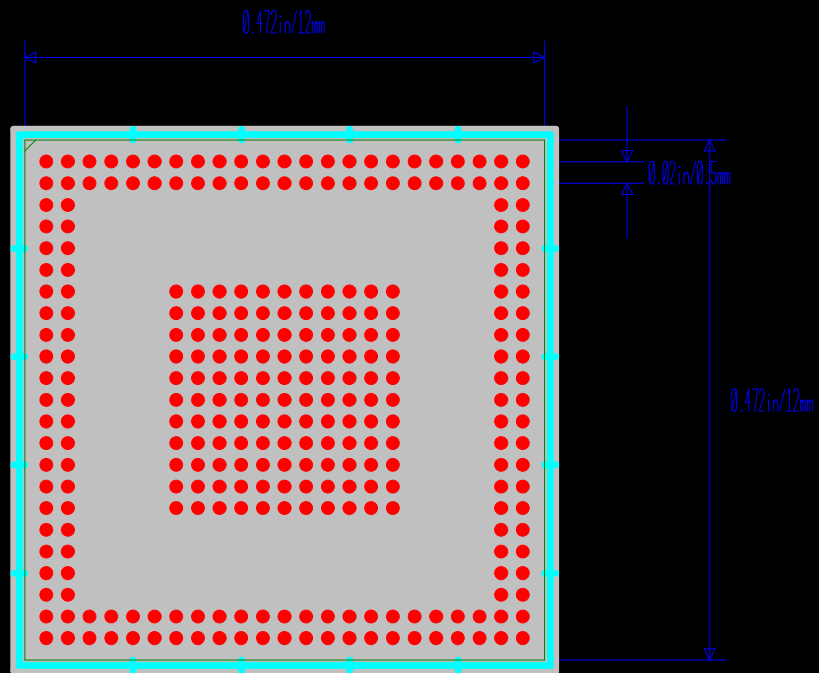
RefDes
Type

2 of 3



Symbol Name: ADRV9026BBCZ_C

Re Des
Type



Default Padstyle: c30

BODY_W = 472.4409

BODY_H = 472.4409

BODYOFFX = 0

BODYOFFY = 0

KO = 0

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KOW = 160
KOH = 210
HTT = 0
CMARK = 0
HTW = 150
HTH = 200
A1_PSH = Oblong
A1_PADW = 60
A1_PADH = 90
A1_DRL = 30
A2_PSH = Oblong
A2_PADW = 90
A2_PADH = 60
A2_DRL = 30
FID = 0
PROT = 0
REVLEVEL = A0
3D = 1
MATP = Aluminum
MATB = Black
OX2 = 0
OY = 0
OZ = 0
OriginalPinCount = 289

