
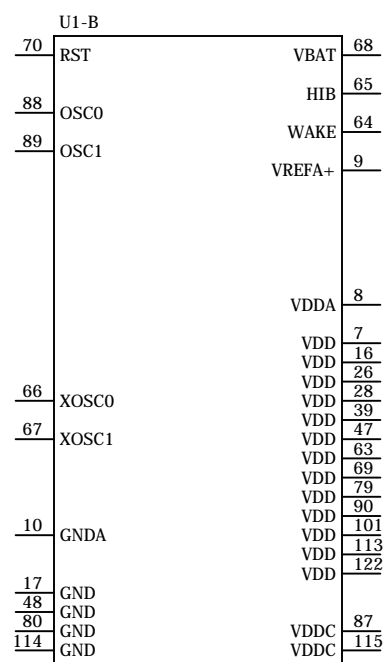


U1-A			
33	PA0/UORX	PB0/USB0ID	95
34	PA1/U0TX	PB1/USB0VBUS	96
35	PA2/SSIOCLK	PB2/I2COSCL	91
36	PA3/SSIOFSS	PB3/I2COSDA	92
37	PA4/SSIOXDATO	PB4/AIN10	121
38	PA5/SSIOXDAT1	PB5/AIN11	120
40	PA6		
41	PA7	PD0/AIN15	1
		PD1/AIN14	2
100	PC0/TCK/SWCLK	PD2/AIN13	3
99	PC1/TMS/SWDIO	PD3/AIN12	4
98	PC2/TDI	PD4/AIN7	125
97	PC3/TDO/SWO	PD5/AIN6	126
25	PC4/C1-	PD6/AIN5	127
24	PC5/C1+	PD7/AIN4	128
23	PC6/CO+		
22	PC7/CO-	PF0	42
		PF1	43
15	PE0/AIN3	PF2	44
14	PE1/AIN2	PF3	45
13	PE2/AIN1	PF4	46
12	PE3/AIN0		
123	PE4/AIN9	PH0	29
124	PE5/AIN8	PH1	30
		PH2	31
		PH3	32
49	PG0		
50	PG1		
51	PG2	PK0/AIN16	18
52	PG3	PK1/AIN17	19
53	PG4	PK2/AIN18	20
54	PG5	PK3/AIN19	21
55	PG6	PK4	62
56	PG7	PK5	61
		PK6	60
		PK7	59
116	PJ0		
117	PJ1		
		PM0	78
81	PL0	PM1	77
82	PL1	PM2	76
83	PL2	PM3	75
84	PL3	PM4	74
85	PL4	PM5	73
86	PL5	PM6	72
94	PL6/USBODP	PM7	71
93	PL7/USBODM		
		PP0/C2+	118
107	PN0	PP1/C2-	119
108	PN1	PP2	103
109	PN2	PP3	104
110	PN3	PP4	105
111	PN4	PP5	106
112	PN5		
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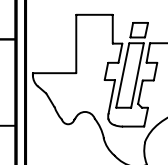
TM4C1290NCPDT

	REVISION 1.0	DATE 10/8/2013	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 www.ti.com/tiva</p>
PROJECT	TM4C129X Symbol Library		
DESCRIPTION	TM4C1290NCPDT GPIO		
FILENAME	TM4C1290NCPDT.sch		SHEET 1 OF 2



TM4C1290NCPDT

	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1290NCPDT POWER AND MISC	
FILENAME	TM4C1290NCPDT.sch	



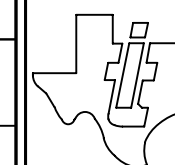
**TEXAS INSTRUMENTS**  
TIVA C MICROCONTROLLERS  
108 WILD BASIN ROAD, SUITE 350  
AUSTIN TX, 78746  
www.ti.com/tiva

U1-A

V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDATO		U19
W4	PA5/SSIOXDAT1	PK4	V17
V5	PA6	PK5	V16
R7	PA7	PK6	W16
		PK7	
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

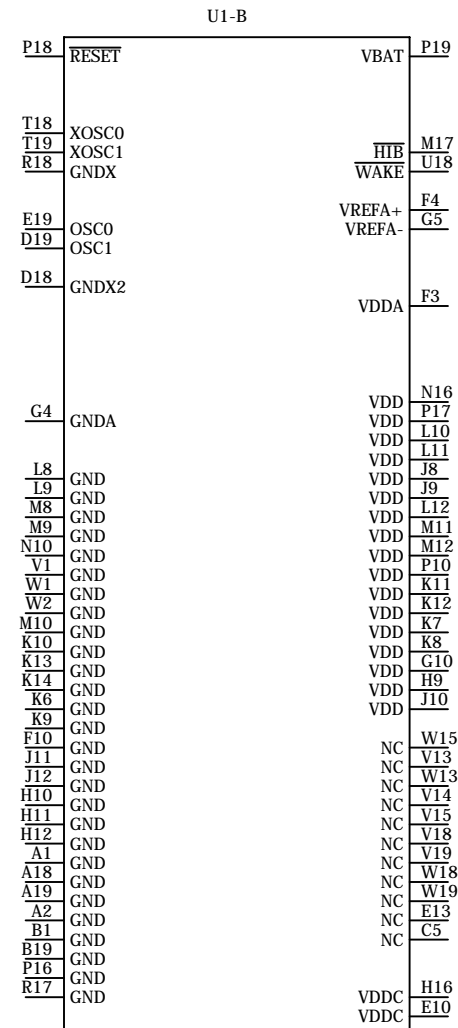
TM4C1290NCZAD

	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1290NCZAD GPIO	
FILENAME	TM4C1290NCZAD.sch	



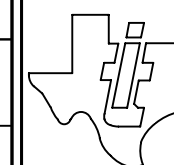
**TEXAS INSTRUMENTS**  
**TIVA C MICROCONTROLLERS**  
 108 WILD BASIN ROAD, SUITE 350  
 AUSTIN TX, 78746  
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SHEET	1 OF 2
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TM4C1290NCZAD


	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1290NCZAD POWER AND MISC	
FILENAME	TM4C1290NCZAD.sch	

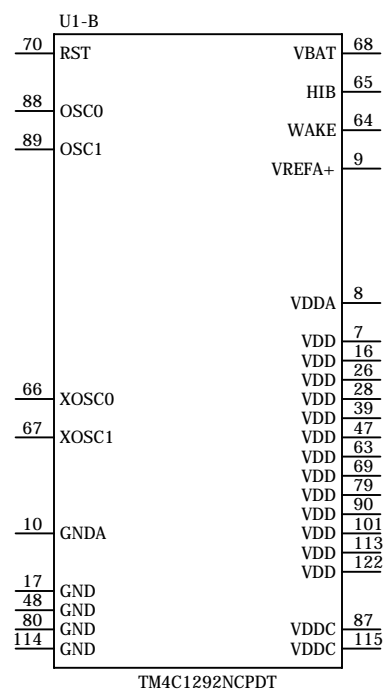


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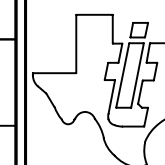
U1-A			
33	PA0/UORX	PB0/USB0ID	95
34	PA1/U0TX	PB1/USB0VBUS	96
35	PA2/SSIOCLK	PB2/I2COSCL	91
36	PA3/SSIOFSS	PB3/I2COSDA	92
37	PA4/SSIOXDATO	PB4/AIN10	121
38	PA5/SSIOXDAT1	PB5/AIN11	120
40	PA6		
41	PA7	PD0/AIN15	1
		PD1/AIN14	2
100	PC0/TCK/SWCLK	PD2/AIN13	3
99	PC1/TMS/SWDIO	PD3/AIN12	4
98	PC2/TDI	PD4/AIN7	125
97	PC3/TDO/SWO	PD5/AIN6	126
25	PC4/C1-	PD6/AIN5	127
24	PC5/C1+	PD7/AIN4	128
23	PC6/CO+		
22	PC7/CO-	PF0	42
		PF1	43
15	PE0/AIN3	PF2	44
14	PE1/AIN2	PF3	45
13	PE2/AIN1	PF4	46
12	PE3/AIN0		
123	PE4/AIN9	PH0	29
124	PE5/AIN8	PH1	30
		PH2	31
		PH3	32
49	PG0		
50	PG1		
51	PG2	PK0/AIN16	18
52	PG3	PK1/AIN17	19
53	PG4	PK2/AIN18	20
54	PG5	PK3/AIN19	21
55	PG6	PK4	62
56	PG7	PK5	61
		PK6	60
		PK7	59
116	PJ0		
117	PJ1		
		PM0	78
81	PL0	PM1	77
82	PL1	PM2	76
83	PL2	PM3	75
84	PL3	PM4	74
85	PL4	PM5	73
86	PL5	PM6	72
94	PL6/USBODP	PM7	71
93	PL7/USBODM		
		PP0/C2+	118
107	PN0	PP1/C2-	119
108	PN1	PP2	103
109	PN2	PP3	104
110	PN3	PP4	105
111	PN4	PP5	106
112	PN5		
		PQ0	
5	PQ0		
6	PQ1		
11	PQ2		
27	PQ3		
102	PQ4		
57	PQ5		
58	PQ6		

TM4C1292NCPDT

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PROJECT	TM4C129X Symbol Library		
DESCRIPTION	TM4C1292NCPDT GPIO		
FILENAME	TM4C1292NCPDT.sch		SHEET 1 OF 2



	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1292NCPDT POWER AND MISC	
FILENAME	TM4C1292NCPDT.sch	



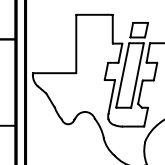
**TEXAS INSTRUMENTS**  
TIVA C MICROCONTROLLERS  
108 WILD BASIN ROAD, SUITE 350  
AUSTIN TX, 78746  
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U1-A

V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0		U19
W4	PA5/SSIOXDAT1	PK4	V17
V5	PA6	PK5	V16
R7	PA7	PK6	W16
		PK7	
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

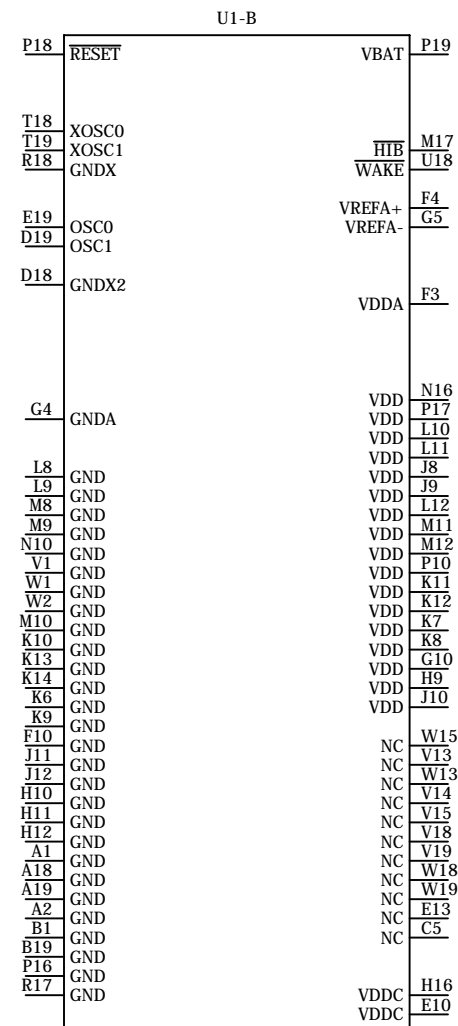
TM4C1292NCZAD

	REVISION 1.0	DATE 10/8/2013
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DESCRIPTION	TM4C1292NCZAD GPIO	
FILENAME	TM4C1292NCZAD.sch	



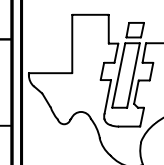
**TEXAS INSTRUMENTS**  
**TIVA C MICROCONTROLLERS**  
 108 WILD BASIN ROAD, SUITE 350  
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TM4C1292NCZAD

	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1292NCZAD POWER AND MISC	
FILENAME	TM4C1292NCZAD.sch	



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TIVA C MICROCONTROLLERS  
108 WILD BASIN ROAD, SUITE 350  
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U1-A			
33	PA0/U0RX	PB0/USB0ID	95
34	PA1/U0TX	PB1/USB0VBUS	96
35	PA2/SSIOCLK	PB2/I2COSCL	91
36	PA3/SSIOFSS	PB3/I2COSDA	92
37	PA4/SSIOXDATO	PB4/AIN10	121
38	PA5/SSIOXDAT1	PB5/AIN11	120
40	PA6		
41	PA7		
		PDO/AIN15	1
		PD1/AIN14	2
100	PC0/TCK/SWCLK	PD2/AIN13	3
99	PC1/TMS/SWDIO	PD3/AIN12	4
98	PC2/TDI	PD4/AIN7	125
97	PC3/TDO/SWO	PD5/AIN6	126
25	PC4/C1-	PD6/AIN5	127
24	PC5/C1+	PD7/AIN4	128
23	PC6/C0+		
22	PC7/C0-		
		PF0	42
		PF1	43
15	PE0/AIN3	PF2	44
14	PE1/AIN2	PF3	45
13	PE2/AIN1	PF4	46
12	PE3/AIN0		
123	PE4/AIN9	PH0	29
124	PE5/AIN8	PH1	30
		PH2	31
		PH3	32
49	PG0		
50	PG1		
		PK0/AIN16	18
116	PJ0	PK1/AIN17	19
117	PJ1	PK2/AIN18	20
		PK3/AIN19	21
81	PL0	PK4	63
82	PL1	PK5	62
83	PL2	PK6	61
84	PL3	PK7	60
85	PL4		
86	PL5		
94	PL6/USBODP	PM0	78
93	PL7/USBODM	PM1	77
		PM2	76
		PM3	75
107	PN0	PM4	74
108	PN1	PM5	73
109	PN2	PM6	72
110	PN3	PM7	71
111	PN4		
112	PN5		
		PP0/C2+	118
		PP1/C2-	119
5	PQ0	PP2	103
6	PQ1	PP3	104
11	PQ2	PP4	105
27	PQ3	PP5	106
102	PQ4		

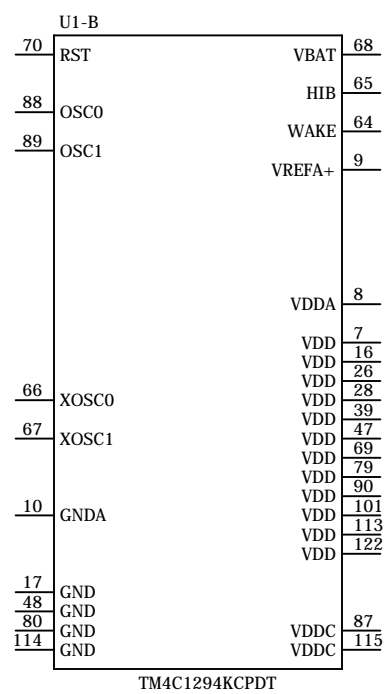
TM4C1294KCPDT

	REVISION	DATE
	1.0	10/22/2013
PROJECT		
TM4C129X Symbol Library		
DESCRIPTION		
TM4C1294KCPDT GPIO		
FILENAME		
TM4C1294KCPDT.sch		

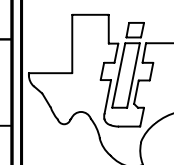


**TEXAS INSTRUMENTS**  
**TIVA C MICROCONTROLLERS**  
 108 WILD BASIN ROAD, SUITE 350  
 AUSTIN TX, 78746  
[www.ti.com/tiva](http://www.ti.com/tiva)

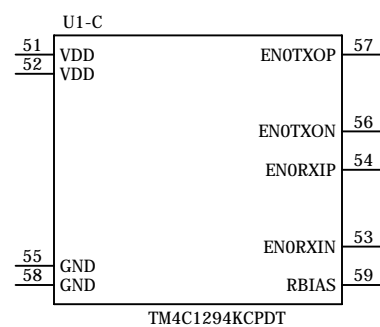
	SHEET
	1 OF 3




	REVISION 1.0	DATE 10/22/2013
PROJECT TM4C129X Symbol Library		
DESCRIPTION TM4C1294KCPDT POWER AND MISC		
FILENAME TM4C1294KCPDT.sch		



**TEXAS INSTRUMENTS**  
TIVA C MICROCONTROLLERS  
108 WILD BASIN ROAD, SUITE 350  
AUSTIN TX, 78746  
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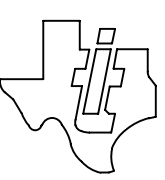


	REVISION 1.0	DATE 10/22/2013	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 <a href="http://www.ti.com/tiva">www.ti.com/tiva</a></p>
PROJECT	TM4C129X Symbol Library		
DESCRIPTION	TM4C1294KCPDT ETHERNET		
FILENAME	TM4C1294KCPDT.sch		SHEET 3 OF 3

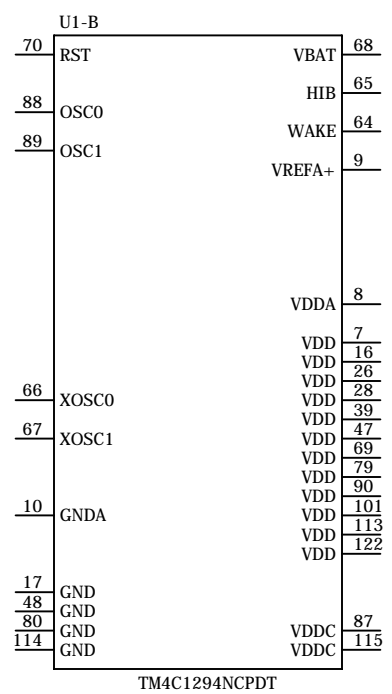
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33	PA0/U0RX	PB0/USB0ID	95
34	PA1/U0TX	PB1/USB0VBUS	96
35	PA2/SSIOCLK	PB2/I2COSCL	91
36	PA3/SSIOFSS	PB3/I2COSDA	92
37	PA4/SSIOXDATO	PB4/AIN10	121
38	PA5/SSIOXDAT1	PB5/AIN11	120
40	PA6		
41	PA7	PDO/AIN15	1
		PD1/AIN14	2
100	PC0/TCK/SWCLK	PD2/AIN13	3
99	PC1/TMS/SWDIO	PD3/AIN12	4
98	PC2/TDI	PD4/AIN7	125
97	PC3/TDO/SWO	PD5/AIN6	126
25	PC4/C1-	PD6/AIN5	127
24	PC5/C1+	PD7/AIN4	128
23	PC6/C0+		
22	PC7/C0-	PF0	42
		PF1	43
15	PE0/AIN3	PF2	44
14	PE1/AIN2	PF3	45
13	PE2/AIN1	PF4	46
12	PE3/AIN0		
123	PE4/AIN9	PH0	29
124	PE5/AIN8	PH1	30
		PH2	31
		PH3	32
49	PG0		
50	PG1		
		PK0/AIN16	18
116	PJ0	PK1/AIN17	19
117	PJ1	PK2/AIN18	20
		PK3/AIN19	21
81	PL0	PK4	63
82	PL1	PK5	62
83	PL2	PK6	61
84	PL3	PK7	60
85	PL4		
86	PL5	PM0	78
94	PL6/USBODP	PM1	77
93	PL7/USBODM	PM2	76
		PM3	75
107	PN0	PM4	74
108	PN1	PM5	73
109	PN2	PM6	72
110	PN3	PM7	71
111	PN4		
112	PN5	PP0/C2+	118
		PP1/C2-	119
5	PQ0	PP2	103
6	PQ1	PP3	104
11	PQ2	PP4	105
27	PQ3	PP5	106
102	PQ4		

TM4C1294NCPDT

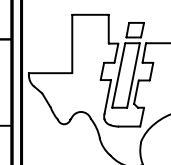
	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1294NCPDT GPIO	
FILENAME	TM4C1294NCPDT.sch	



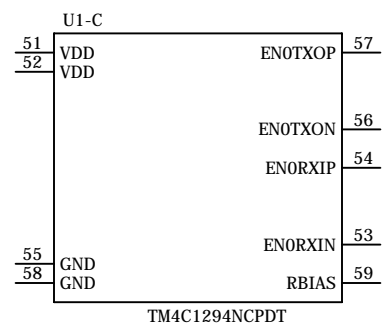
**TEXAS INSTRUMENTS**  
**TIVA C MICROCONTROLLERS**  
 108 WILD BASIN ROAD, SUITE 350  
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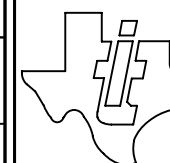
	REVISION 1.0	DATE 10/8/2013
PROJECT TM4C129X Symbol Library		
DESCRIPTION TM4C1294NCPDT POWER AND MISC		
FILENAME TM4C1294NCPDT.sch		



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PROJECT TM4C129X Symbol Library		
DESCRIPTION TM4C1294NCPDT ETHERNET		
FILENAME TM4C1294NCPDT.sch		
	SHEET	3 OF 3

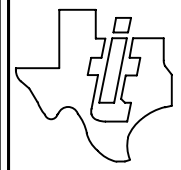


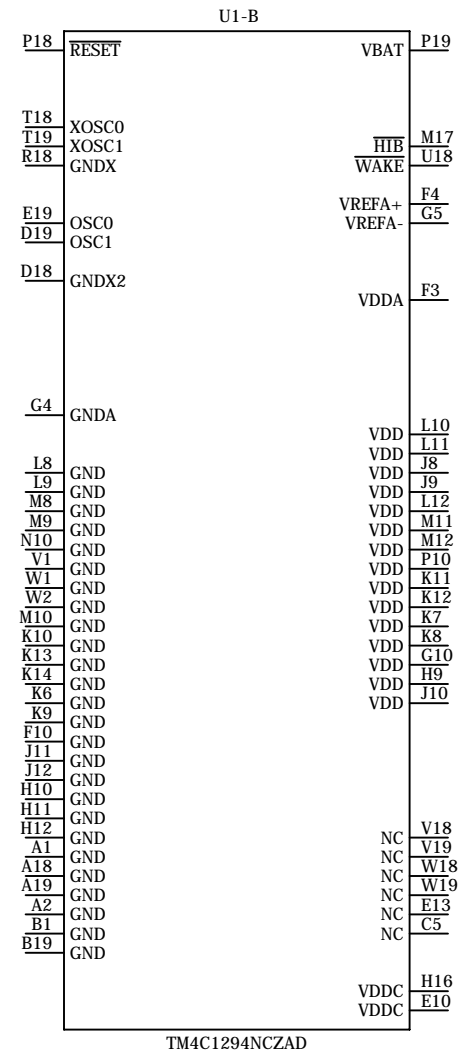
**TEXAS INSTRUMENTS**  
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U1-A

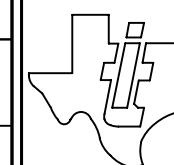
V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0		U19
W4	PA5/SSIOXDAT1	PK4	V17
V5	PA6	PK5	V16
R7	PA7	PK6	W16
		PK7	
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

TM4C1294NCZAD

	REVISION 1.0	DATE 10/8/2013	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 www.ti.com/tiva</p>
PROJECT	TM4C129X Symbol Library		
DESCRIPTION	TM4C1294NCZAD GPIO		
FILENAME	TM4C1294NCZAD.sch		SHEET 1 OF 3

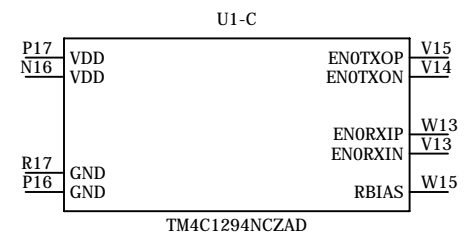



	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1294NCZAD POWER AND MISC	
FILENAME	TM4C1294NCZAD.sch	



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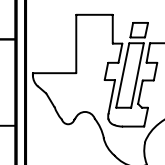
	REVISION 1.0	DATE 10/8/2013	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 <a href="http://www.ti.com/tiva">www.ti.com/tiva</a></p>
PROJECT TM4C129X Symbol Library			
DESCRIPTION TM4C1294NCZAD ETHERNET			
FILENAME TM4C1294NCZAD.sch			SHEET 3 OF 3

U1-A

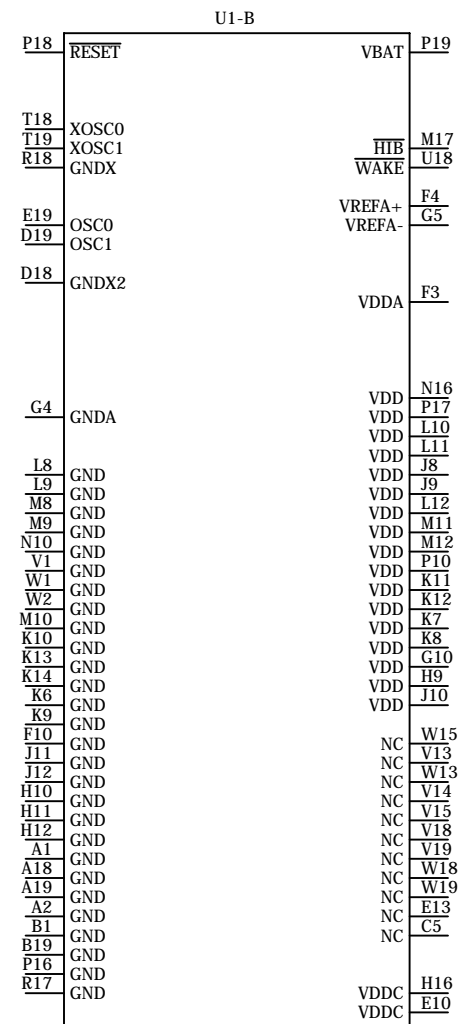
V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0		U19
W4	PA5/SSIOXDAT1	PK4	V17
V5	PA6	PK5	V16
R7	PA7	PK6	W16
		PK7	
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

TM4C1297NCZAD

REVISION	DATE
1.0	10/8/2013
PROJECT TM4C129X Symbol Library	
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FILENAME	TM4C1297NCZAD.sch

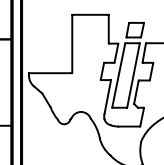


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TM4C1297NCZAD

	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1297NCZAD POWER AND MISC	
FILENAME	TM4C1297NCZAD.sch	




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V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0		U19
W4	PA5/SSIOXDAT1	PK4	V17
V5	PA6	PK5	V16
R7	PA7	PK6	W16
		PK7	
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

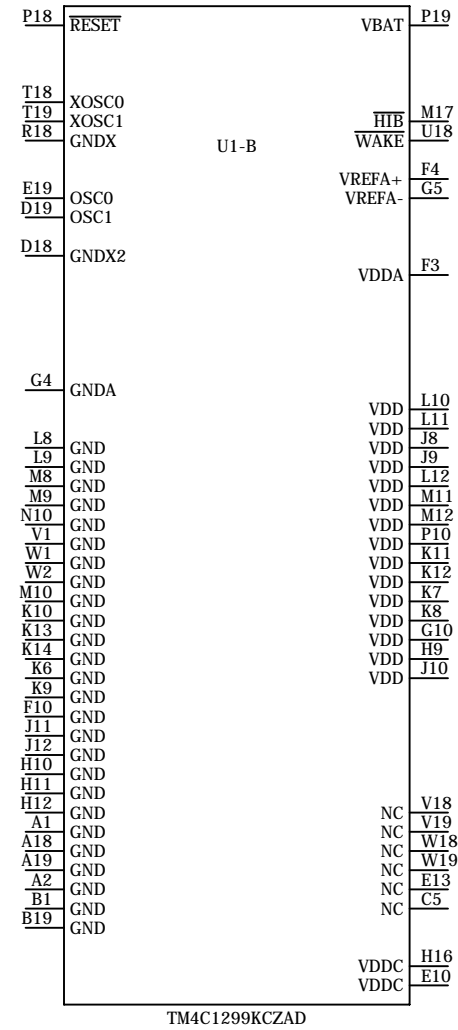
TM4C1299KCZAD

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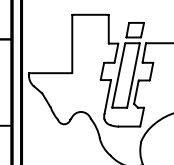


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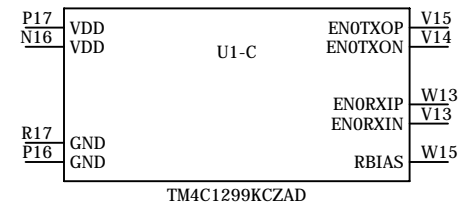
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	REVISION 1.0	DATE 10/22/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1299KCZAD POWER AND MISC	
FILENAME	TM4C1299KCZAD.sch	



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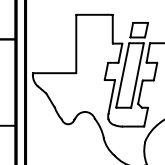
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PROJECT TM4C129X Symbol Library			
DESCRIPTION TM4C1299KCZAD ETHERNET			
FILENAME TM4C1299KCZAD.sch			SHEET 3 OF 3

U1-A

V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0		U19
W4	PA5/SSIOXDAT1	PK4	V17
V5	PA6	PK5	V16
R7	PA7	PK6	W16
		PK7	
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

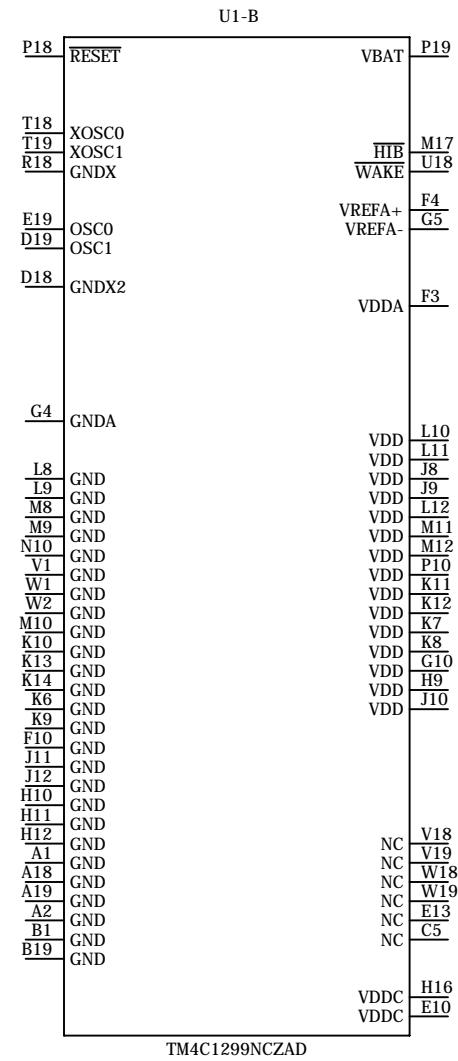
TM4C1299NCZAD

	REVISION	DATE
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PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C1299NCZAD GPIO	
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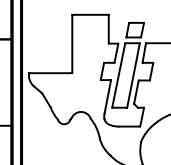


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 108 WILD BASIN ROAD, SUITE 350  
 AUSTIN TX, 78746  
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SHEET	1 OF 3
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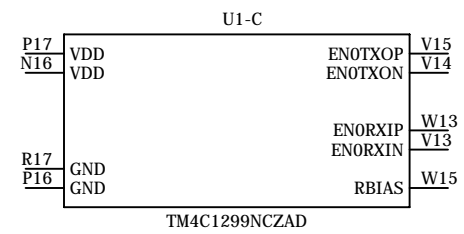


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PROJECT	TM4C129X Symbol Library	
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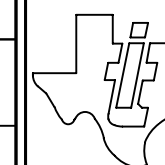


**TEXAS INSTRUMENTS**  
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	REVISION 1.0	DATE 10/8/2013
PROJECT TM4C129X Symbol Library		
DESCRIPTION TM4C1299NCZAD ETHERNET		
FILENAME TM4C1299NCZAD.sch		

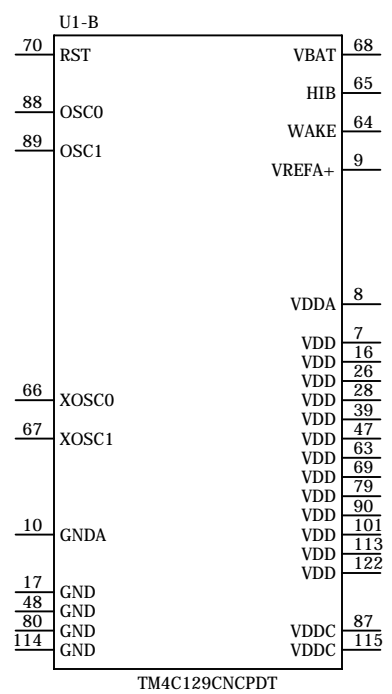


**TEXAS INSTRUMENTS**  
TIVA C MICROCONTROLLERS  
108 WILD BASIN ROAD, SUITE 350  
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U1-A			
33	PA0/UORX	PB0/USB0ID	95
34	PA1/UOTX	PB1/USBOVBUS	96
35	PA2/SSIOCLK	PB2/I2COSCL	91
36	PA3/SSOIFSS	PB3/I2COSDA	92
37	PA4/SSIOXDATO	PB4/AIN10	121
38	PA5/SSIOXDAT1	PB5/AIN11	120
40	PA6		
41	PA7	PD0/AIN15	1
		PD1/AIN14	2
100	PC0/TCK/SWCLK	PD2/AIN13	3
99	PC1/TMS/SWDIO	PD3/AIN12	4
98	PC2/TDI	PD4/AIN7	125
97	PC3/TDO/SWO	PD5/AIN6	126
25	PC4/C1-	PD6/AIN5	127
24	PC5/C1+	PD7/AIN4	128
23	PC6/C0+		
22	PC7/C0-	PF0	42
		PF1	43
15	PE0/AIN3	PF2	44
14	PE1/AIN2	PF3	45
13	PE2/AIN1	PF4	46
12	PE3/AIN0		
123	PE4/AIN9	PH0	29
124	PE5/AIN8	PH1	30
		PH2	31
		PH3	32
49	PG0		
50	PG1		
51	PG2	PK0/AIN16	18
52	PG3	PK1/AIN17	19
53	PG4	PK2/AIN18	20
54	PG5	PK3/AIN19	21
55	PG6	PK4	62
56	PG7	PK5	61
		PK6	60
116	PJ0	PK7	59
117	PJ1		
81	PL0	PM0	78
82	PL1	PM1	77
83	PL2	PM2	76
84	PL3	PM3	75
85	PL4	PM4	74
86	PL5	PM5	73
94	PL6/USB0DP	PM6	72
93	PL7/USB0DM	PM7	71
107	PN0	PPO/C2+	118
108	PN1	PP1/C2-	119
109	PN2	PP2	103
110	PN3	PP3	104
111	PN4	PP4	105
112	PN5	PP5	106
5	PQ0		
6	PQ1		
11	PQ2		
27	PQ3		
102	PQ4		
57	PQ5		
58	PQ6		

TM4C129CNC PDT

	REVISION 1.0	DATE 10/8/2013	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 www.ti.com/tiva</p>
PROJECT	TM4C129X Symbol Library		
DESCRIPTION	TM4C129CNC PDT GPIO		
FILENAME	TM4C129CNC PDT.sch		SHEET 1 OF 2



	REVISION 1.0	DATE 10/8/2013
PROJECT <b>TM4C129X Symbol Library</b>		
DESCRIPTION TM4C129CNC PDT POWER AND MISC		
FILENAME TM4C129CNC PDT.sch		SHEET 2 OF 2



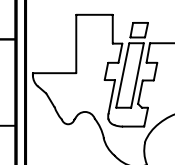
**TEXAS INSTRUMENTS**  
TIVA C MICROCONTROLLERS  
108 WILD BASIN ROAD, SUITE 350  
AUSTIN TX, 78746  
[www.ti.com/tiva](http://www.ti.com/tiva)

U1-A

V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0		U19
W4	PA5/SSIOXDAT1	PK4	V17
V5	PA6	PK5	V16
R7	PA7	PK6	W16
		PK7	
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

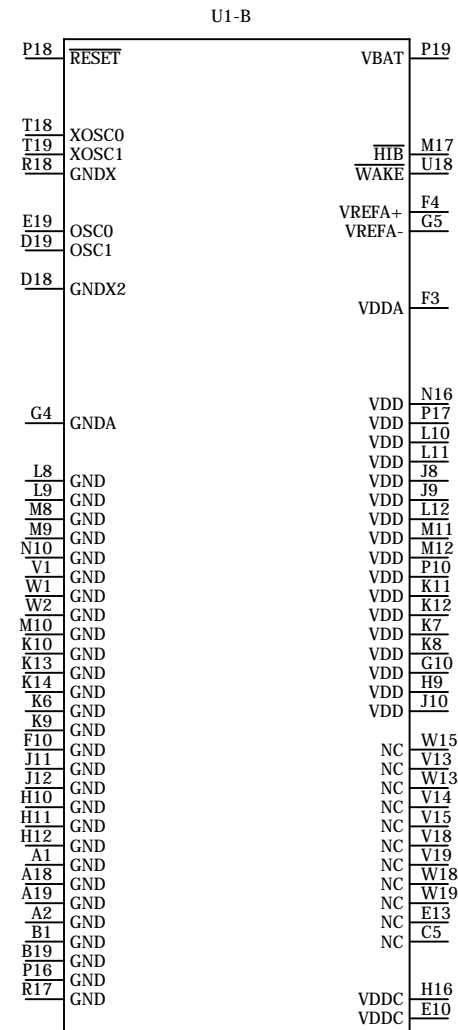
TM4C129CNCZAD

	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129CNCZAD GPIO	
FILENAME	TM4C129CNCZAD.sch	



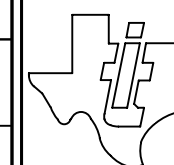
**TEXAS INSTRUMENTS**  
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 108 WILD BASIN ROAD, SUITE 350  
 AUSTIN TX, 78746  
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SHEET	1 OF 2
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TM4C129CNCZAD

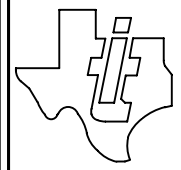
	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129CNCZAD POWER AND MISC	
FILENAME	TM4C129CNCZAD.sch	

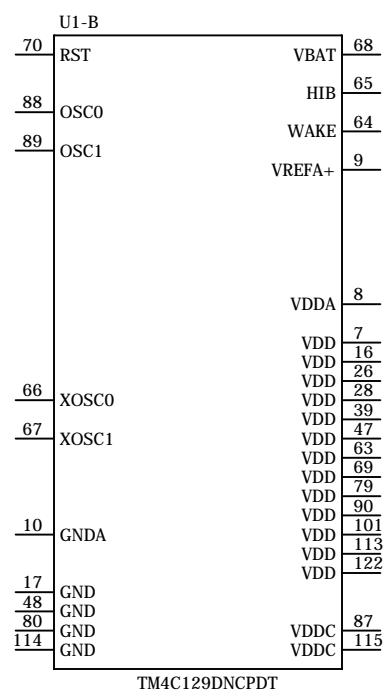


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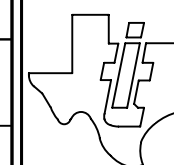
U1-A			
33	PA0/UORX	PB0/USB0ID	95
34	PA1/UOTX	PB1/USBOVBUS	96
35	PA2/SSIOCLK	PB2/I2COSCL	91
36	PA3/SSOIFSS	PB3/I2COSDA	92
37	PA4/SSIOXDATO	PB4/AIN10	121
38	PA5/SSIOXDAT1	PB5/AIN11	120
40	PA6		
41	PA7	PD0/AIN15	1
		PD1/AIN14	2
100	PC0/TCK/SWCLK	PD2/AIN13	3
99	PC1/TMS/SWDIO	PD3/AIN12	4
98	PC2/TDI	PD4/AIN7	125
97	PC3/TDO/SWO	PD5/AIN6	126
25	PC4/C1-	PD6/AIN5	127
24	PC5/C1+	PD7/AIN4	128
23	PC6/C0+		
22	PC7/C0-	PF0	42
		PF1	43
15	PE0/AIN3	PF2	44
14	PE1/AIN2	PF3	45
13	PE2/AIN1	PF4	46
12	PE3/AIN0		
123	PE4/AIN9	PH0	29
124	PE5/AIN8	PH1	30
		PH2	31
		PH3	32
49	PG0		
50	PG1		
51	PG2	PK0/AIN16	18
52	PG3	PK1/AIN17	19
53	PG4	PK2/AIN18	20
54	PG5	PK3/AIN19	21
55	PG6	PK4	62
56	PG7	PK5	61
		PK6	60
116	PJ0	PK7	59
117	PJ1		
81	PL0	PM0	78
82	PL1	PM1	77
83	PL2	PM2	76
84	PL3	PM3	75
85	PL4	PM4	74
86	PL5	PM5	73
94	PL6/USB0DP	PM6	72
93	PL7/USB0DM	PM7	71
107	PN0	PPO/C2+	118
108	PN1	PP1/C2-	119
109	PN2	PP2	103
110	PN3	PP3	104
111	PN4	PP4	105
112	PN5	PP5	106
5	PQ0		
6	PQ1		
11	PQ2		
27	PQ3		
102	PQ4		
57	PQ5		
58	PQ6		

TM4C129DNCPDT

	REVISION 1.0	DATE 10/8/2013	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 www.ti.com/tiva</p>
PROJECT	TM4C129X Symbol Library		
DESCRIPTION	TM4C129DNCPDT GPIO		
FILENAME	TM4C129DNCPDT.sch		SHEET 1 OF 2



	REVISION 1.0	DATE 10/8/2013
PROJECT TM4C129X Symbol Library		
DESCRIPTION TM4C129DNC PDT POWER AND MISC		
FILENAME TM4C129DNC PDT.sch		



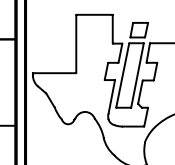
**TEXAS INSTRUMENTS**  
TIVA C MICROCONTROLLERS  
108 WILD BASIN ROAD, SUITE 350  
AUSTIN TX, 78746  
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U1-A

V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0		U19
W4	PA5/SSIOXDAT1	PK4	V17
V5	PA6	PK5	V16
R7	PA7	PK6	W16
		PK7	
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

TM4C129DNCZAD

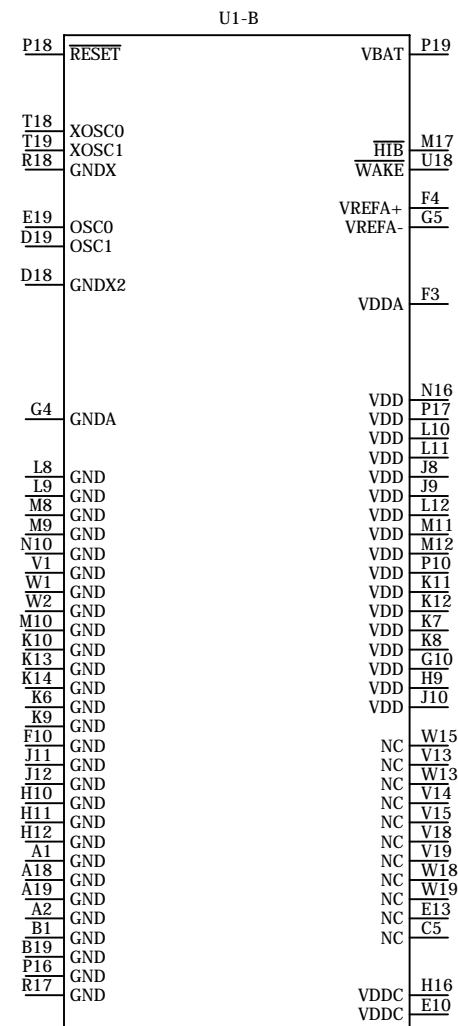
	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129DNCZAD GPIO	
FILENAME	TM4C129DNCZAD.sch	



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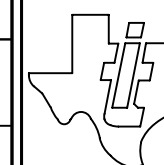
SHEET	1 OF 2
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TM4C129DNCZAD

	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129DNCZAD POWER AND MISC	
FILENAME	TM4C129DNCZAD.sch	



**TEXAS INSTRUMENTS**  
TIVA C MICROCONTROLLERS  
108 WILD BASIN ROAD, SUITE 350  
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U1-A			
33	PA0/U0RX	PB0/USB0ID	95
34	PA1/U0TX	PB1/USB0VBUS	96
35	PA2/SSIOCLK	PB2/I2COSCL	91
36	PA3/SSIOFSS	PB3/I2COSDA	92
37	PA4/SSIOXDATO	PB4/AIN10	121
38	PA5/SSIOXDAT1	PB5/AIN11	120
40	PA6		
41	PA7		
		PDO/AIN15	1
		PD1/AIN14	2
100	PC0/TCK/SWCLK	PD2/AIN13	3
99	PC1/TMS/SWDIO	PD3/AIN12	4
98	PC2/TDI	PD4/AIN7	125
97	PC3/TDO/SWO	PD5/AIN6	126
25	PC4/C1-	PD6/AIN5	127
24	PC5/C1+	PD7/AIN4	128
23	PC6/C0+		
22	PC7/C0-		
		PF0	42
		PF1	43
15	PE0/AIN3	PF2	44
14	PE1/AIN2	PF3	45
13	PE2/AIN1	PF4	46
12	PE3/AIN0		
123	PE4/AIN9	PH0	29
124	PE5/AIN8	PH1	30
		PH2	31
		PH3	32
49	PG0		
50	PG1		
		PK0/AIN16	18
116	PJ0	PK1/AIN17	19
117	PJ1	PK2/AIN18	20
		PK3/AIN19	21
81	PL0	PK4	63
82	PL1	PK5	62
83	PL2	PK6	61
84	PL3	PK7	60
85	PL4		
86	PL5		
94	PL6/USBODP	PM0	78
93	PL7/USBODM	PM1	77
		PM2	76
		PM3	75
107	PN0	PM4	74
108	PN1	PM5	73
109	PN2	PM6	72
110	PN3	PM7	71
111	PN4		
112	PN5		
		PP0/C2+	118
		PP1/C2-	119
5	PQ0	PP2	103
6	PQ1	PP3	104
11	PQ2	PP4	105
27	PQ3	PP5	106
102	PQ4		

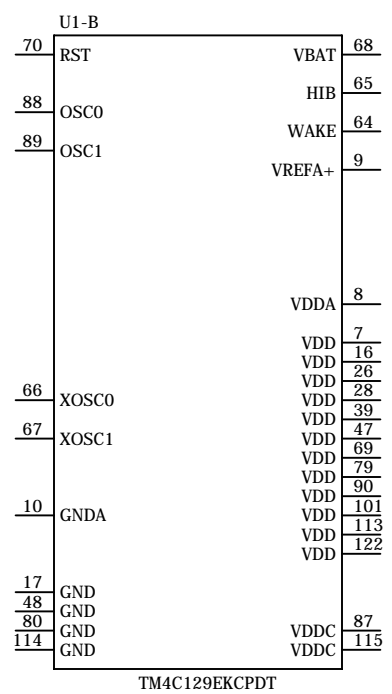
TM4C129EKCPDT

	REVISION	DATE
	1.0	10/22/2013
PROJECT		
TM4C129X Symbol Library		
DESCRIPTION		
TM4C129EKCPDT GPIO		
FILENAME		
TM4C129EKCPDT.sch		

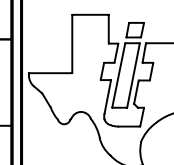


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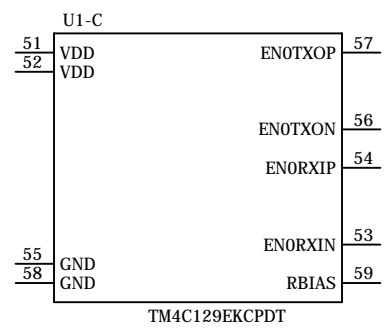
	SHEET
	1 OF 3




	REVISION 1.0	DATE 10/22/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129EKPDT POWER AND MISC	
FILENAME	TM4C129EKPDT.sch	



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TIVA C MICROCONTROLLERS  
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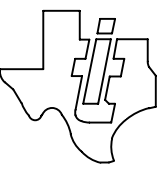


	REVISION 1.0	DATE 10/22/2013	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 <a href="http://www.ti.com/tiva">www.ti.com/tiva</a></p>
PROJECT	TM4C129X Symbol Library		
DESCRIPTION	TM4C129EKCPDT ETHERNET		
FILENAME	TM4C129EKCPDT.sch		SHEET 3 OF 3

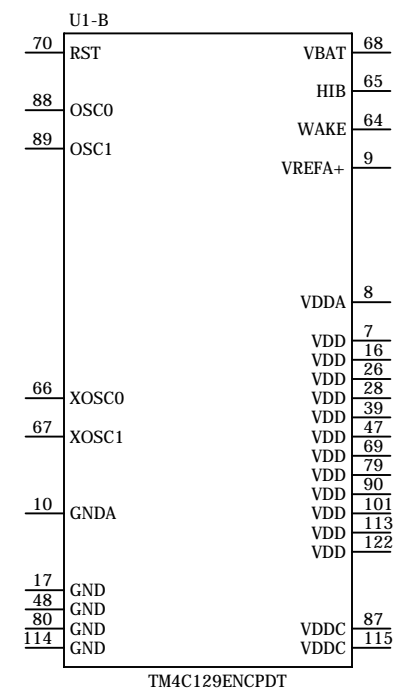
U1-A			
33	PA0/U0RX	PB0/USB0ID	95
34	PA1/U0TX	PB1/USB0VBUS	96
35	PA2/SSIOCLK	PB2/I2COSCL	91
36	PA3/SSIOFSS	PB3/I2COSDA	92
37	PA4/SSIOXDATO	PB4/AIN10	121
38	PA5/SSIOXDAT1	PB5/AIN11	120
40	PA6		
41	PA7		
		PDO/AIN15	1
		PD1/AIN14	2
100	PC0/TCK/SWCLK	PD2/AIN13	3
99	PC1/TMS/SWDIO	PD3/AIN12	4
98	PC2/TDI	PD4/AIN7	125
97	PC3/TDO/SWO	PD5/AIN6	126
25	PC4/C1-	PD6/AIN5	127
24	PC5/C1+	PD7/AIN4	128
23	PC6/C0+		
22	PC7/C0-		
		PF0	42
		PF1	43
15	PE0/AIN3	PF2	44
14	PE1/AIN2	PF3	45
13	PE2/AIN1	PF4	46
12	PE3/AIN0		
123	PE4/AIN9	PH0	29
124	PE5/AIN8	PH1	30
		PH2	31
		PH3	32
49	PG0		
50	PG1		
		PK0/AIN16	18
116	PJ0	PK1/AIN17	19
117	PJ1	PK2/AIN18	20
		PK3/AIN19	21
81	PL0	PK4	63
82	PL1	PK5	62
83	PL2	PK6	61
84	PL3	PK7	60
85	PL4		
86	PL5		
94	PL6/USBODP	PM0	78
93	PL7/USBODM	PM1	77
		PM2	76
		PM3	75
107	PN0	PM4	74
108	PN1	PM5	73
109	PN2	PM6	72
110	PN3	PM7	71
111	PN4		
112	PN5		
		PP0/C2+	118
		PP1/C2-	119
5	PQ0	PP2	103
6	PQ1	PP3	104
11	PQ2	PP4	105
27	PQ3	PP5	106
102	PQ4		

TM4C129ENCPDT

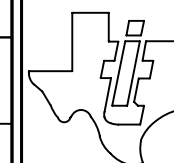
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PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129ENCPDT GPIO	
FILENAME	TM4C129ENCPDT.sch	



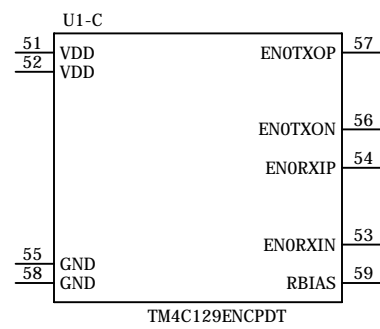
**TEXAS INSTRUMENTS**  
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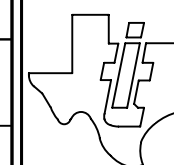
	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129ENCPDT POWER AND MISC	
FILENAME	TM4C129ENCPDT.sch	
		SHEET 2 OF 3



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	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129ENCPDT ETHERNET	
FILENAME	TM4C129ENCPDT.sch	

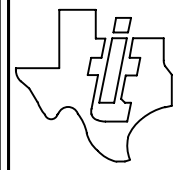


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TIVA C MICROCONTROLLERS  
108 WILD BASIN ROAD, SUITE 350  
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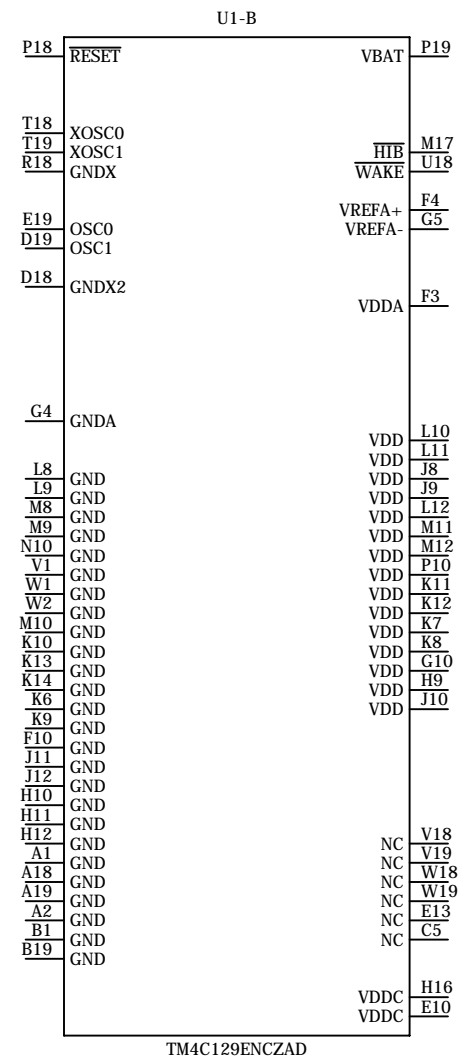
U1-A

V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0	PK4	U19
W4	PA5/SSIOXDAT1	PK5	V17
V5	PA6	PK6	V16
R7	PA7	PK7	W16
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

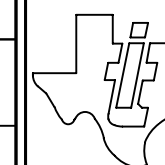
TM4C129ENCZAD

	REVISION 1.0	DATE 10/8/2013
PROJECT TM4C129X Symbol Library	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 www.ti.com/tiva</p>	
DESCRIPTION TM4C129ENCZAD GPIO		
FILENAME TM4C129ENCZAD.sch	SHEET 1 OF 3	

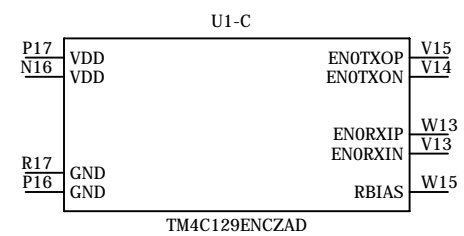





	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129ENCZAD POWER AND MISC	
FILENAME	TM4C129ENCZAD.sch	



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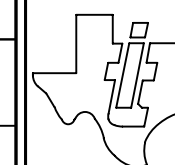
	REVISION 1.0	DATE 10/8/2013	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 <a href="http://www.ti.com/tiva">www.ti.com/tiva</a></p>
PROJECT <b>TM4C129X Symbol Library</b>			
DESCRIPTION TM4C129ENCZAD ETHERNET			
FILENAME TM4C129ENCZAD.sch			SHEET <b>3 OF 3</b>

U1-A

V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDATO		U19
W4	PA5/SSIOXDAT1	PK4	V17
V5	PA6	PK5	V16
R7	PA7	PK6	W16
		PK7	
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

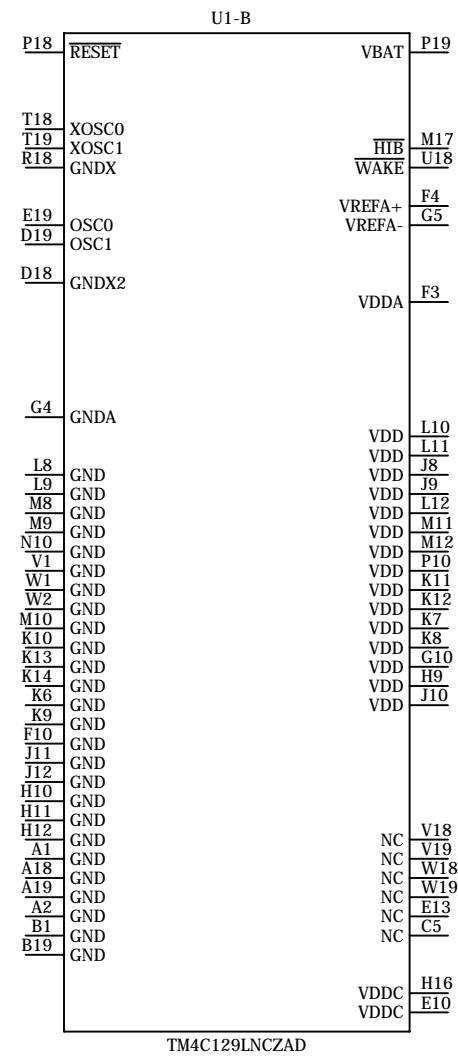
TM4C129LNCZAD

	REVISION	DATE
	1.0	10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129LNCZAD GPIO	
FILENAME	TM4C129LNCZAD.sch	

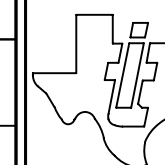


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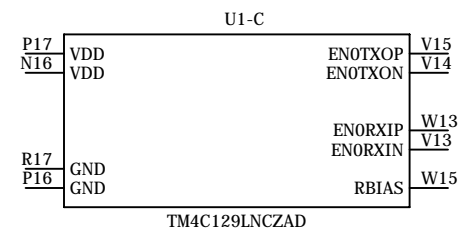
	SHEET	1 OF 3
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	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129LNCZAD POWER AND MISC	
FILENAME	TM4C129LNCZAD.sch	



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PROJECT <b>TM4C129X Symbol Library</b>			
DESCRIPTION TM4C129LNCZAD ETHERNET			
FILENAME TM4C129LNCZAD.sch			SHEET <b>3 OF 3</b>

V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0	PK4	U19
W4	PA5/SSIOXDAT1	PK5	V17
V5	PA6	PK6	V16
R7	PA7	PK7	W16
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

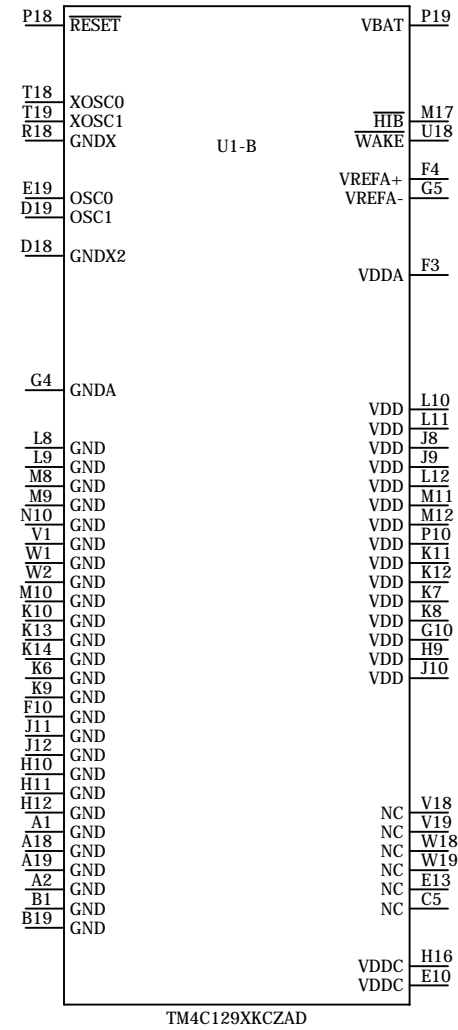
TM4C129XKCZAD

	REVISION 1.0	DATE 10/22/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129XKCZAD GPIO	
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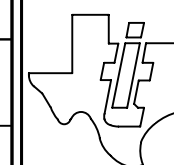


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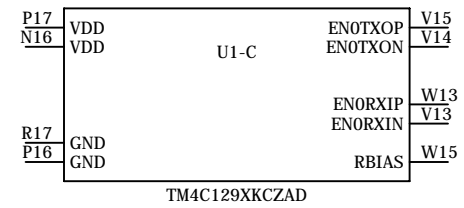
	SHEET <b>1 OF 3</b>
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	REVISION 1.0	DATE 10/22/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129XKCZAD POWER AND MISC	
FILENAME	TM4C129XKCZAD.sch	



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PROJECT TM4C129X Symbol Library			
DESCRIPTION TM4C129XKCZAD ETHERNET			
FILENAME TM4C129XKCZAD.sch			SHEET 3 OF 3

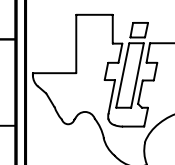


U1-A

V3	PA0/UORX	PK0/AIN16	J1
W3	PA1/UOTX	PK1/AIN17	J2
T6	PA2/SSIOCLK	PK2/AIN18	K1
U5	PA3/SSIOFSS	PK3/AIN19	K2
V4	PA4/SSIOXDAT0	PK4	U19
W4	PA5/SSIOXDAT1	PK5	V17
V5	PA6	PK6	V16
R7	PA7	PK7	W16
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2COSCL	PL2	G18
B17	PB3/I2COSDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USBODP	C18
F1	PB7	PL7/USBODM	B18
B15	PC0/TCK/SWDCLK	PM0	K18
C15	PC1/TMS/SWDIO	PM1	K19
D14	PC2/TDI	PM2	L18
C14	PC3/TDO/SWO	PM3	L19
M2	PC4/C1-	PM4	M18
M1	PC5/C1+	PM5	G15
L2	PC6/CO+	PM6	N19
K3	PC7/CO-	PM7	N18
C2	PDO/AIN15	PN0	C10
C1	PD1/AIN14	PN1	B11
D2	PD2/AIN13	PN2	A11
D1	PD3/AIN12	PN3	B10
A4	PD4/AIN7	PN4	A10
B4	PD5/AIN6	PN5	B9
B3	PD6/AIN5	PN6	T12
B2	PD7/AIN4	PN7	U12
H3	PE0/AIN3	PP0	D6
H2	PE1/AIN2	PP1	D7
G1	PE2/AIN1	PP2	B13
G2	PE3/AIN0	PP3	C12
A5	PE4/AIN9	PP4	D8
B5	PE5/AIN8	PP5	B12
A7	PE6/AIN20	PP6/AIN23	B8
B7	PE7/AIN21	PP7/AIN22	A8
U6	PF0	PQ0	E3
V6	PF1	PQ1	E2
W6	PF2	PQ2	H4
T7	PF3	PQ3	M4
V7	PF4	PQ4	A13
W7	PF5	PQ5	W12
T8	PF6	PQ6	U15
U8	PF7	PQ7	M3
N15	PG0	PR0	N5
T14	PG1	PR1	N4
V11	PG2	PR2	N2
M16	PG3	PR3	V8
K17	PG4	PR4	P3
K15	PG5	PR5	P2
V12	PG6	PR6	W9
U14	PG7	PR7	R10
P4	PH0	PS0	D12
R2	PH1	PS1	D13
R1	PH2	PS2	B14
T1	PH3	PS3	A14
R3	PH4	PS4	V9
T2	PH5	PS5	T13
U2	PH6	PS6	U10
V2	PH7	PS7	R13
C8	PJ0	PT0	W10
E7	PJ1	PT1	V10
H17	PJ2	PT2	E18
F16	PJ3	PT3	F17
F18	PJ4		
E17	PJ5		
N1	PJ6		
K5	PJ7		

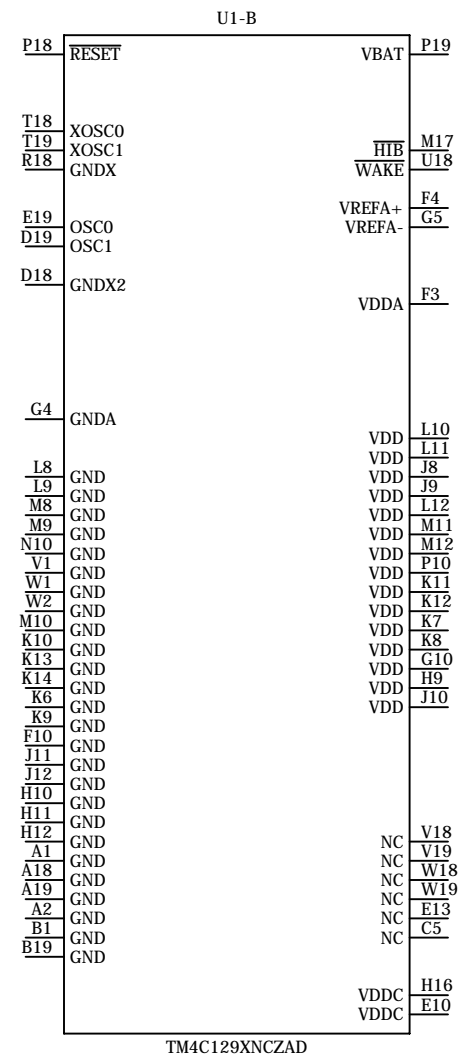
TM4C129XNCZAD

	REVISION	DATE
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DESCRIPTION	TM4C129XNCZAD GPIO	
FILENAME	TM4C129XNCZAD.sch	

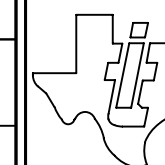


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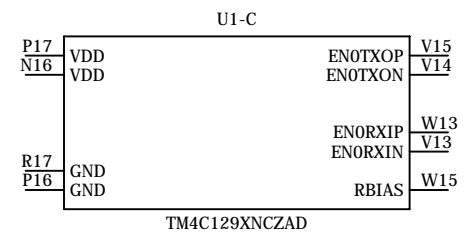
SHEET	1 OF 3
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	REVISION 1.0	DATE 10/8/2013
PROJECT	TM4C129X Symbol Library	
DESCRIPTION	TM4C129XNCZAD POWER AND MISC	
FILENAME	TM4C129XNCZAD.sch	



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	REVISION 1.0	DATE 10/8/2013	 <p><b>TEXAS INSTRUMENTS</b> TIVA C MICROCONTROLLERS 108 WILD BASIN ROAD, SUITE 350 AUSTIN TX, 78746 <a href="http://www.ti.com/tiva">www.ti.com/tiva</a></p>
PROJECT TM4C129X Symbol Library			
DESCRIPTION TM4C129XNCZAD ETHERNET			
FILENAME TM4C129XNCZAD.sch			SHEET 3 OF 3

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