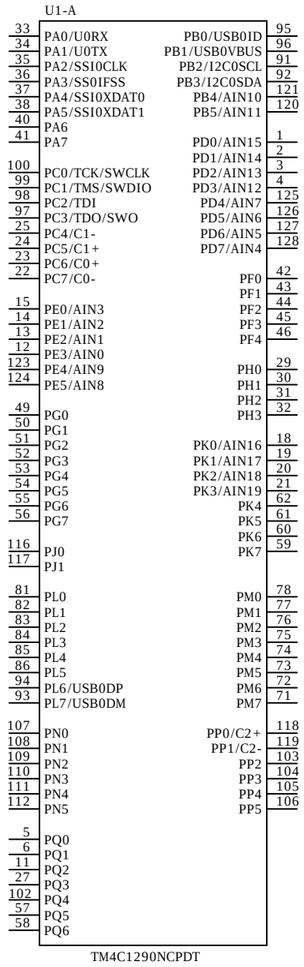


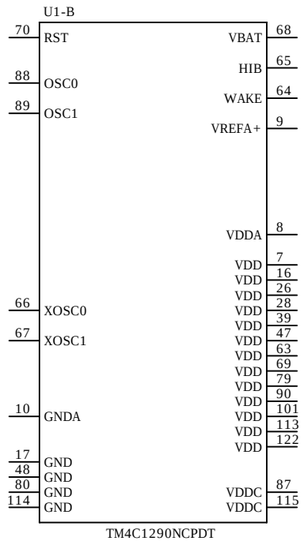
	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1290NCPDT GPIO

FILENAME
TM4C1290NCPDT.sch

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



	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1290NCPDT POWER AND MISC

FILENAME
TM4C1290NCPDT.sch

TEXAS INSTRUMENTS
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108 WILD BASIN ROAD, SUITE 350
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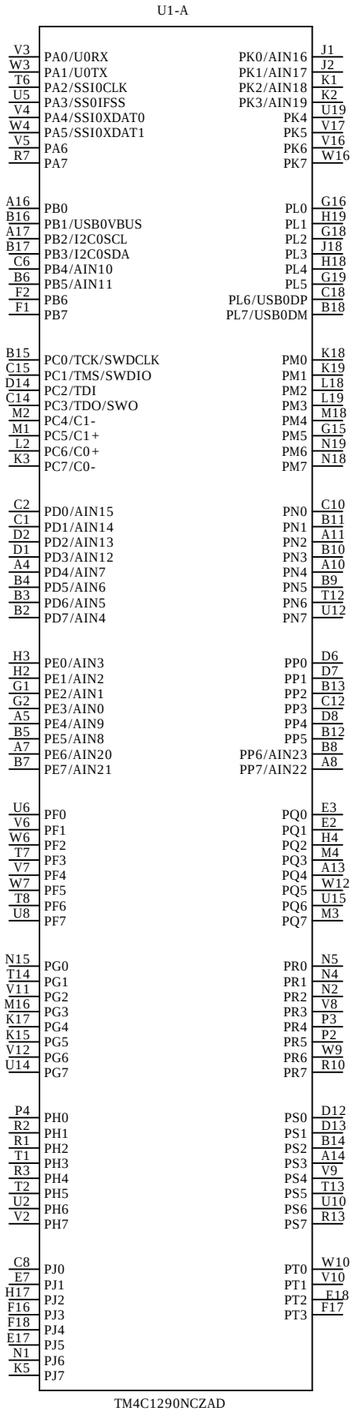
www.ti.com/tiva



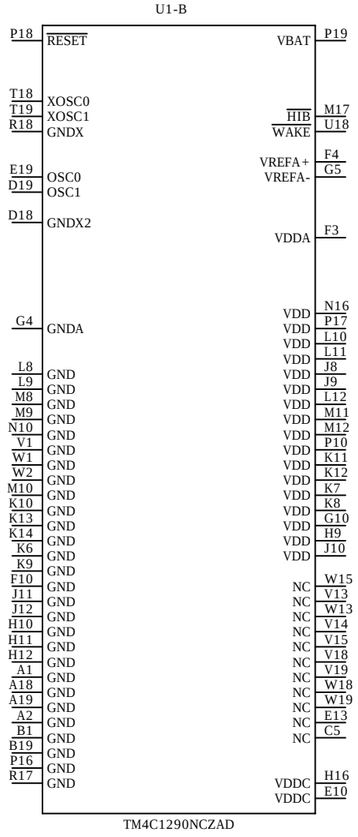
	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1290NCZAD GPIO

FILENAME
TM4C1290NCZAD.sch

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



	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1290NCZAD POWER AND MISC

FILENAME
TM4C1290NCZAD.sch

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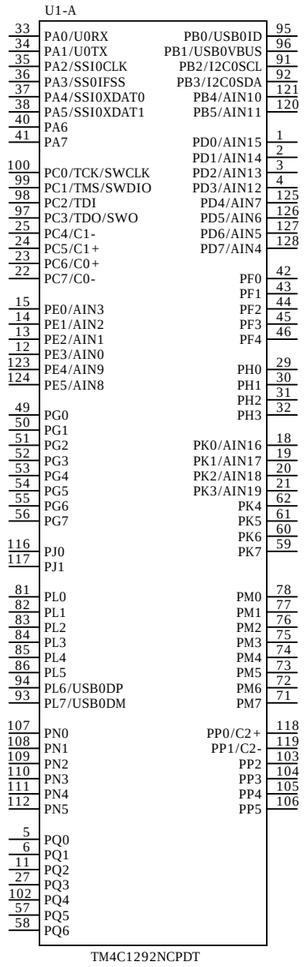

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1292NCPDT GPIO

FILENAME
TM4C1292NCPDT.sch

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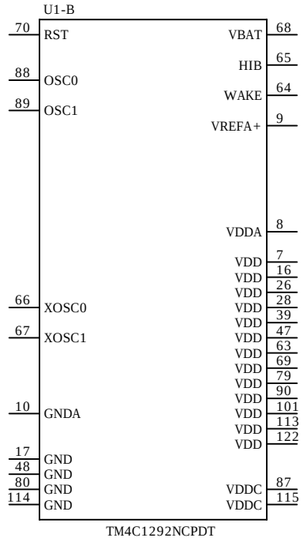

	REVISION	DATE
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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1292NCPDT POWER AND MISC

FILENAME
TM4C1292NCPDT.sch

TEXAS INSTRUMENTS
TIVA C MICROCONTROLLERS
108 WILD BASIN ROAD, SUITE 350
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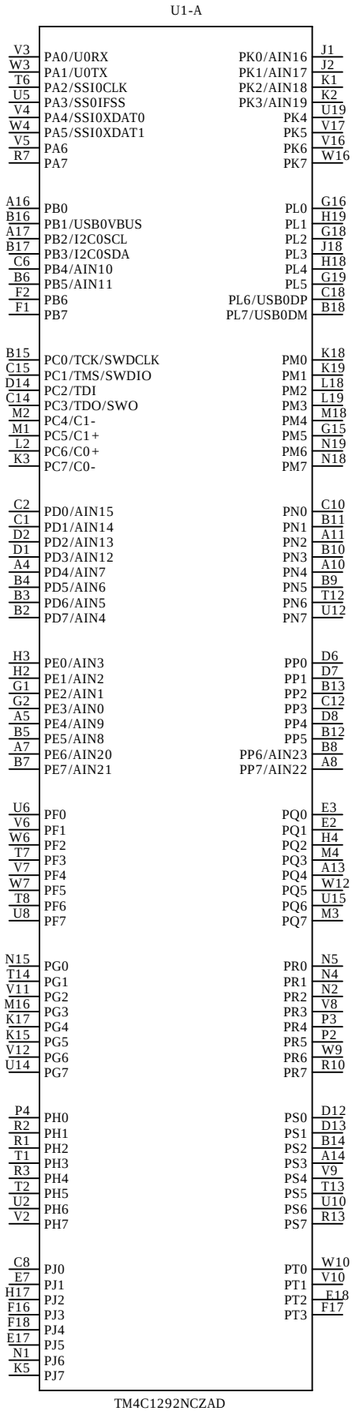
SHEET 2 OF 2



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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1292NCZAD GPIO

FILENAME
TM4C1292NCZAD.sch

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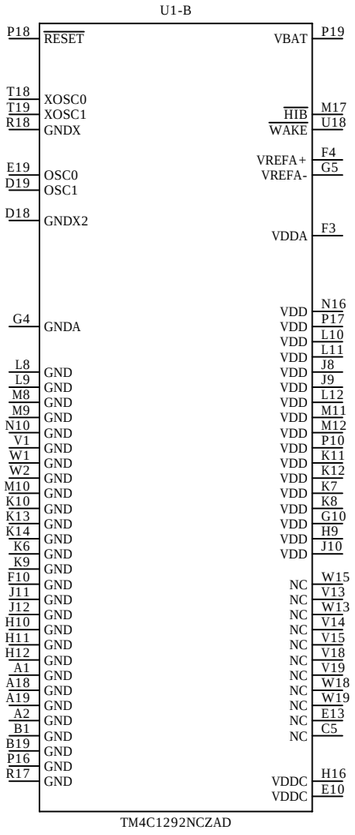

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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1292NCZAD POWER AND MISC

FILENAME
TM4C1292NCZAD.sch

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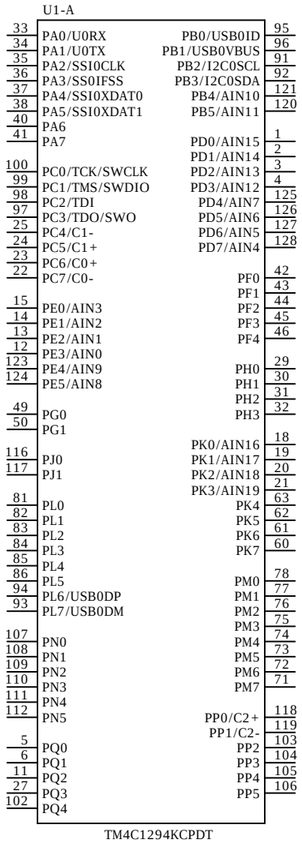

	REVISION	DATE
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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1294KCPDT GPIO

FILENAME
TM4C1294KCPDT.sch

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TIVA C MICROCONTROLLERS
108 WILD BASIN ROAD, SUITE 350
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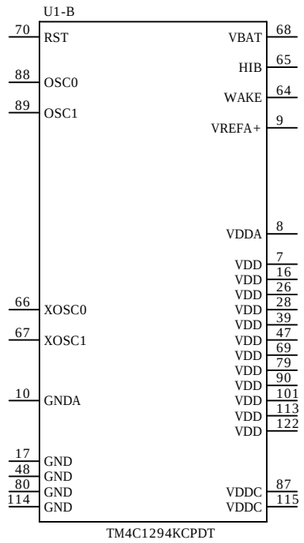

	REVISION	DATE
	1.0	10/22/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1294KCPDT POWER AND MISC

FILENAME
TM4C1294KCPDT.sch

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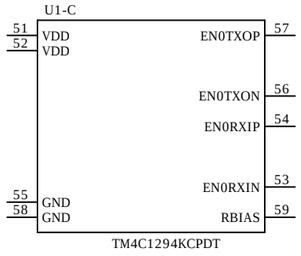

	REVISION	DATE
	1.0	10/22/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1294KCPDT ETHERNET

FILENAME
TM4C1294KCPDT.sch

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108 WILD BASIN ROAD, SUITE 350
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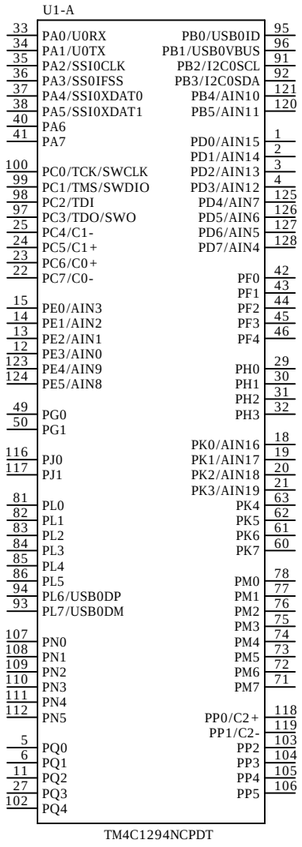

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1294NCPDT GPIO

FILENAME
TM4C1294NCPDT.sch

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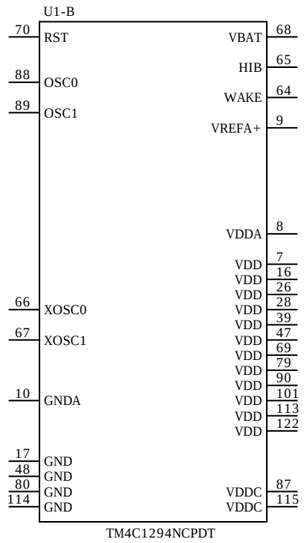

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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1294NCPDT POWER AND MISC

FILENAME
TM4C1294NCPDT.sch

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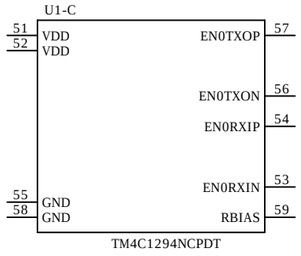

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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1294NCPDT ETHERNET

FILENAME
TM4C1294NCPDT.sch

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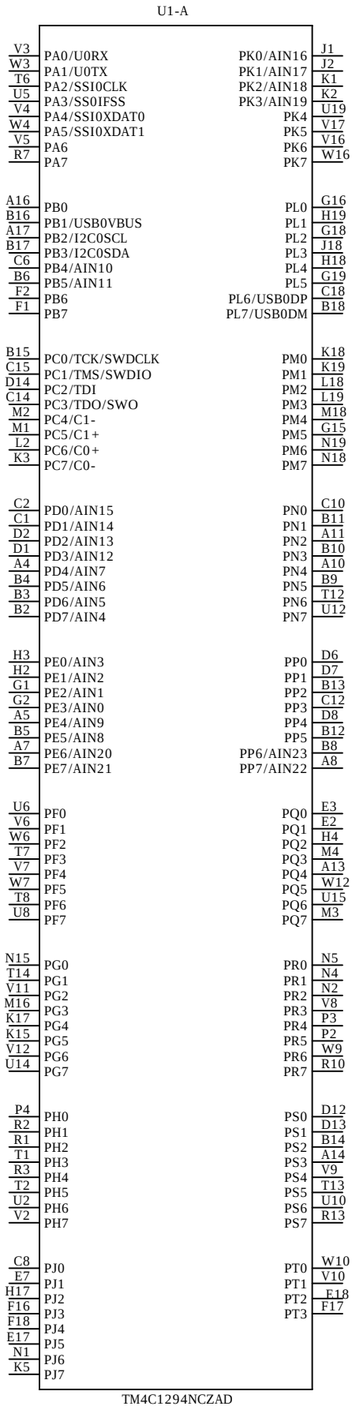

	REVISION	DATE
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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1294NCZAD GPIO

FILENAME
TM4C1294NCZAD.sch

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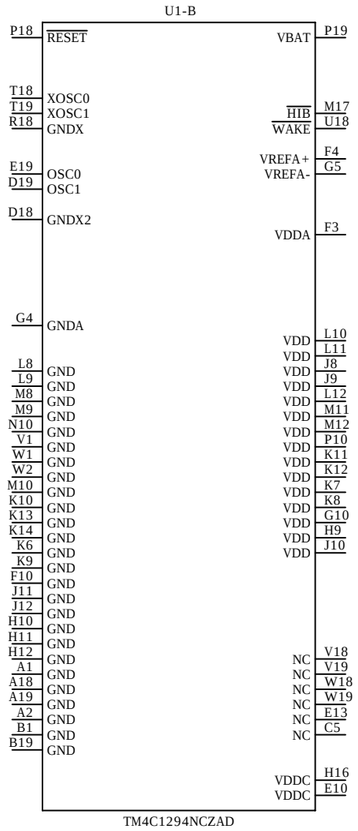

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	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1294NCZAD POWER AND MISC

FILENAME
TM4C1294NCZAD.sch

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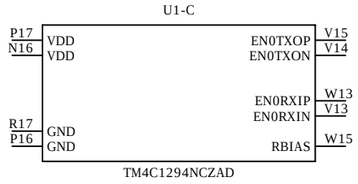

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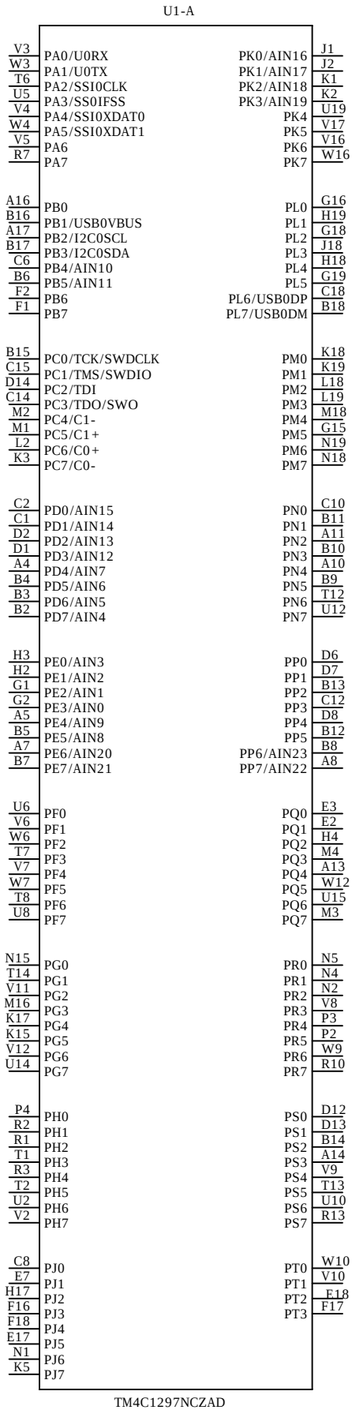
PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1294NCZAD ETHERNET

FILENAME
TM4C1294NCZAD.sch

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



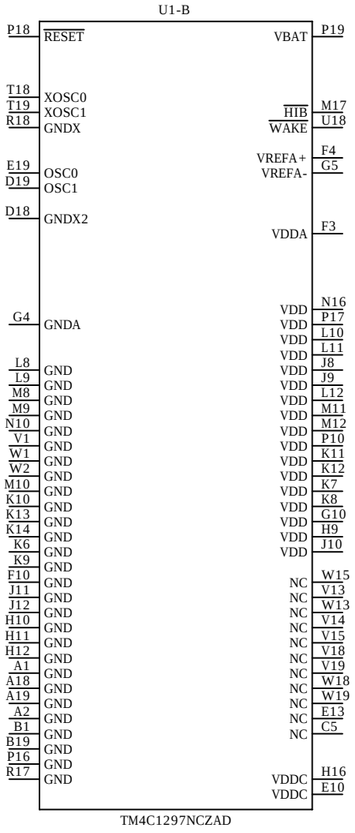
	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1297NCZAD GPIO

FILENAME
TM4C1297NCZAD.sch

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



	REVISION	DATE
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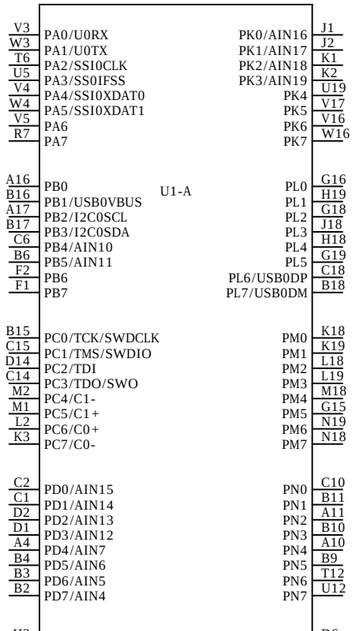
PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1297NCZAD POWER AND MISC

FILENAME
TM4C1297NCZAD.sch

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



	REVISION	DATE
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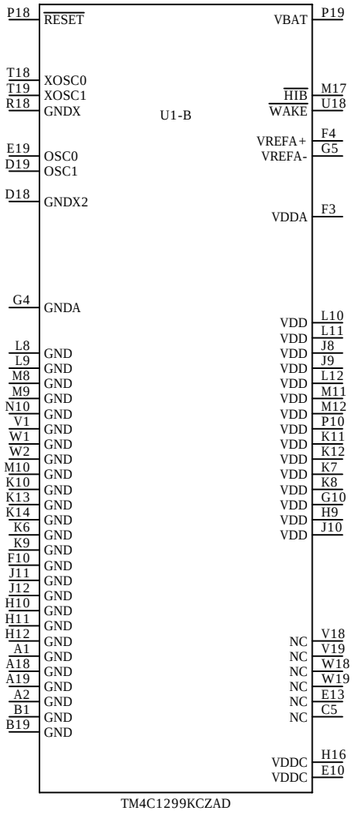
PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1299KCZAD GPIO

FILENAME
TM4C1299KCZAD.sch

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



	REVISION	DATE
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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1299KCZAD POWER AND MISC

FILENAME
TM4C1299KCZAD.sch

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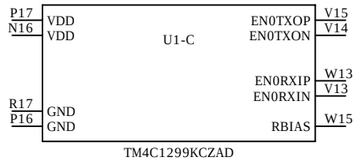


	REVISION	DATE
	1.0	10/22/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1299KCZAD ETHERNET

FILENAME
TM4C1299KCZAD.sch

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

U1-A

V3	PA0/U0RX	PK0/AIN16	J1
W3	PA1/U0TX	PK1/AIN17	J2
T6	PA2/SSI0CLK	PK2/AIN18	K1
U5	PA3/SS0IFSS	PK3/AIN19	K2
V4	PA4/SSI0XDAT0	PK4	U19
W4	PA5/SSI0XDAT1	PK5	V17
V5	PA6	PK6	V16
R7	PA7	PK7	W16
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2C0SCL	PL2	G18
B17	PB3/I2C0SDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USB0DP	C18
F1	PB7	PL7/USB0DM	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/C0+	PM6	N19
K3	PC7/C0-	PM7	N18
C2	PD0/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

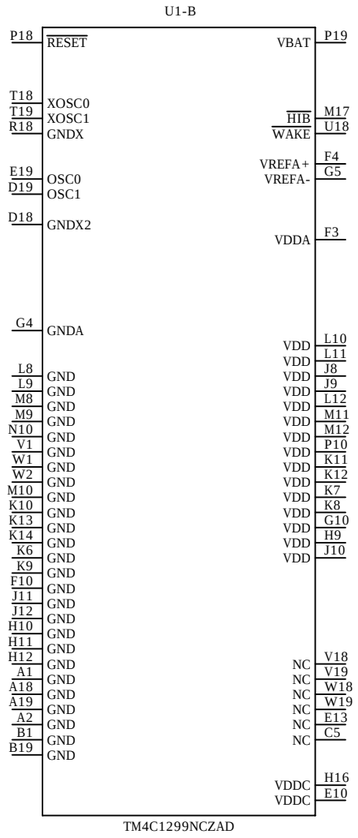
	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1299NCZAD GPIO

FILENAME
TM4C1299NCZAD.sch

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



	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1299NCZAD POWER AND MISC

FILENAME
TM4C1299NCZAD.sch

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108 WILD BASIN ROAD, SUITE 350
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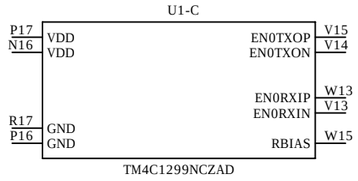

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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C1299NCZAD ETHERNET

FILENAME
TM4C1299NCZAD.sch

TEXAS INSTRUMENTS
TIVA C MICROCONTROLLERS
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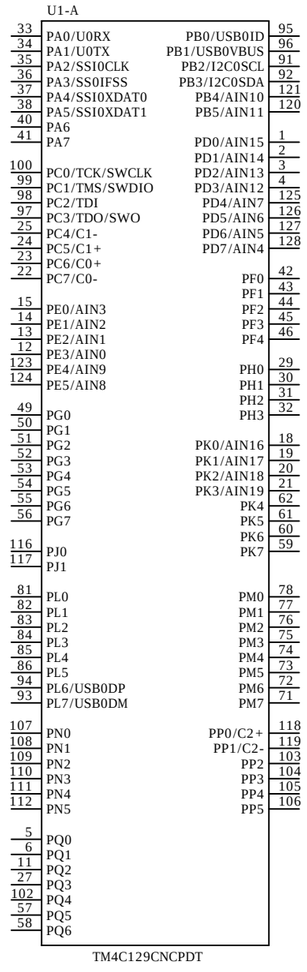

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129CNCPDT GPIO

FILENAME
TM4C129CNCPDT.sch

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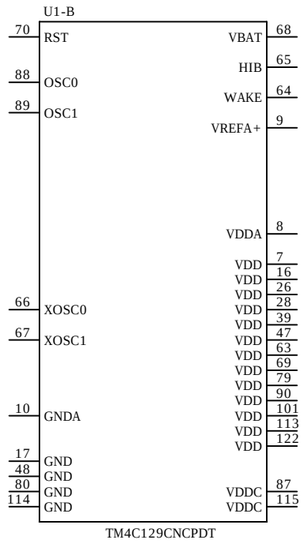

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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129CNCPDT POWER AND MISC

FILENAME
TM4C129CNCPDT.sch

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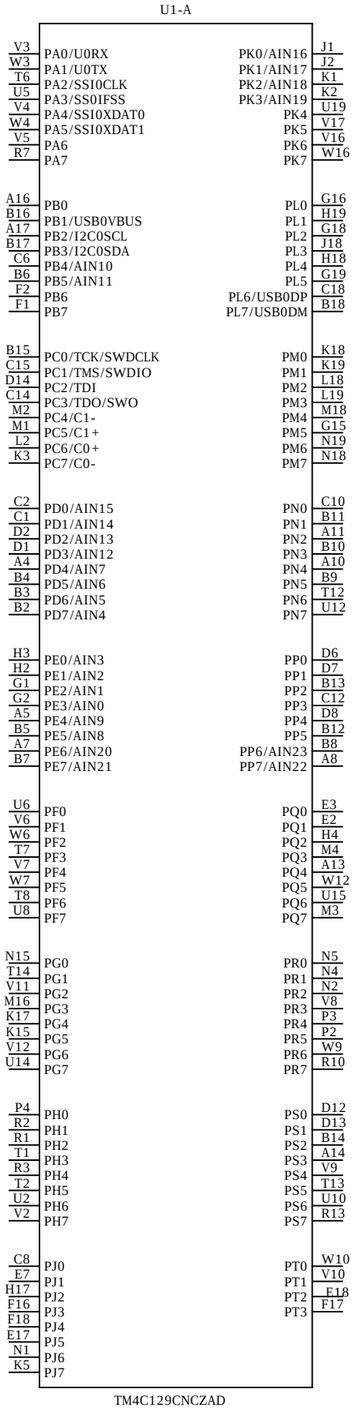

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129CNCZAD GPIO

FILENAME
TM4C129CNCZAD.sch

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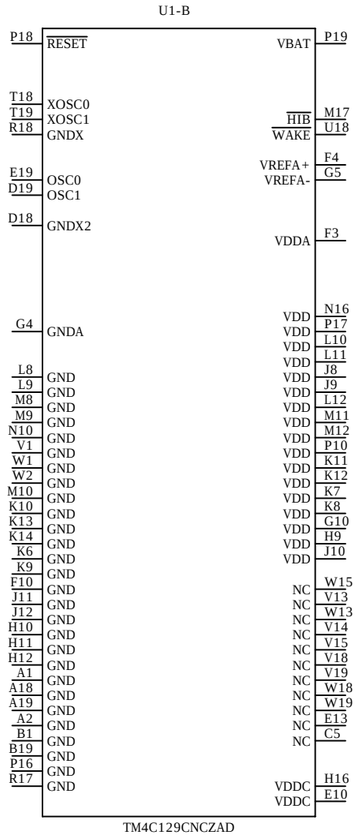

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129CNCZAD POWER AND MISC

FILENAME
TM4C129CNCZAD.sch

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108 WILD BASIN ROAD, SUITE 350
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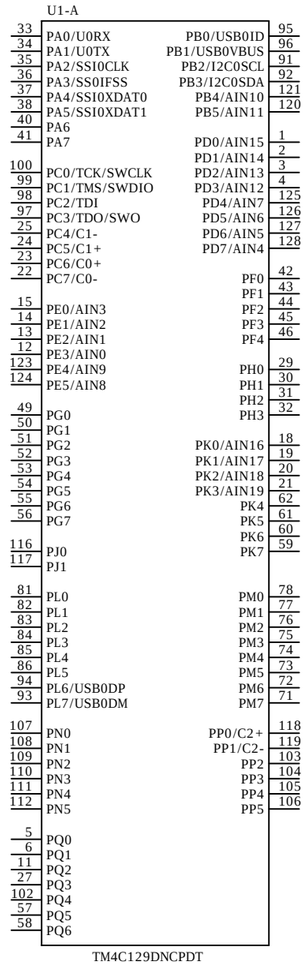

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129DNCPDT GPIO

FILENAME
TM4C129DNCPDT.sch

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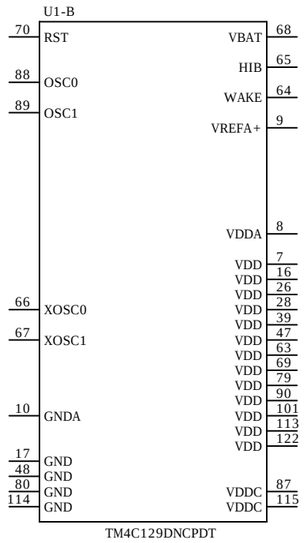

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129DNCPDT POWER AND MISC

FILENAME
TM4C129DNCPDT.sch

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TIVA C MICROCONTROLLERS
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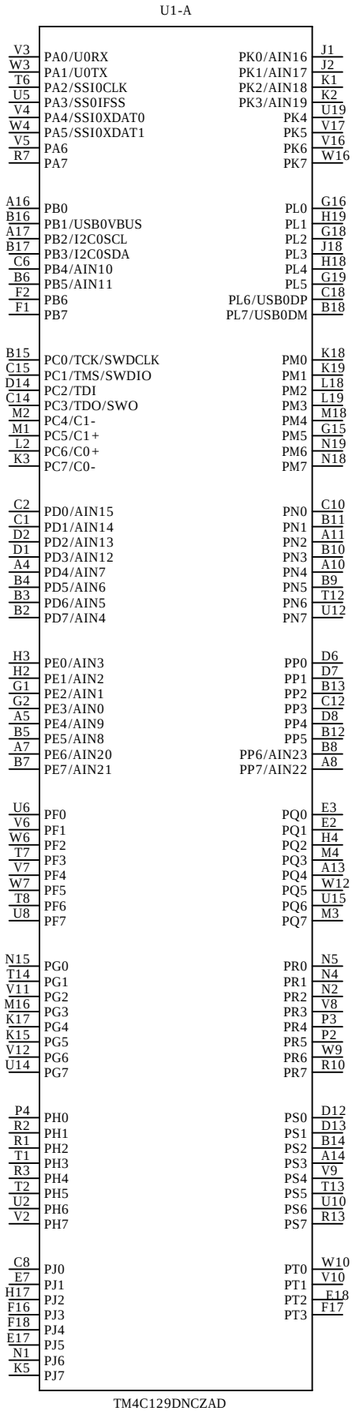
SHEET
2 OF 2



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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129DNCZAD GPIO

FILENAME
TM4C129DNCZAD.sch

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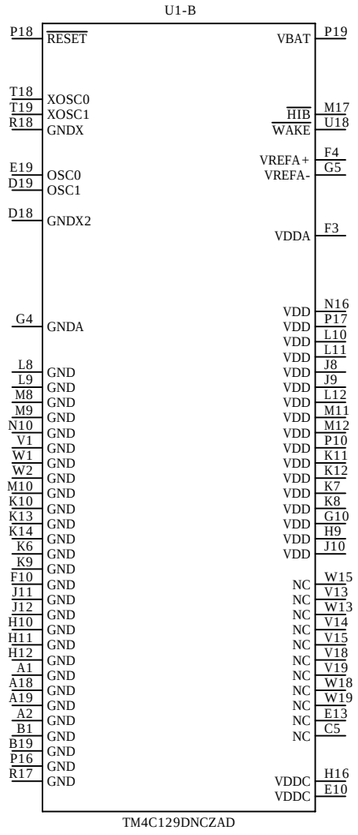

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129DNCZAD POWER AND MISC

FILENAME
TM4C129DNCZAD.sch

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TIVA C MICROCONTROLLERS
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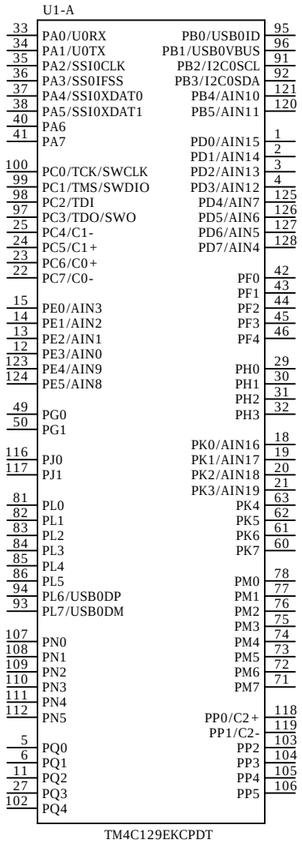

	REVISION	DATE
	1.0	10/22/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129EKCPDT GPIO

FILENAME
TM4C129EKCPDT.sch

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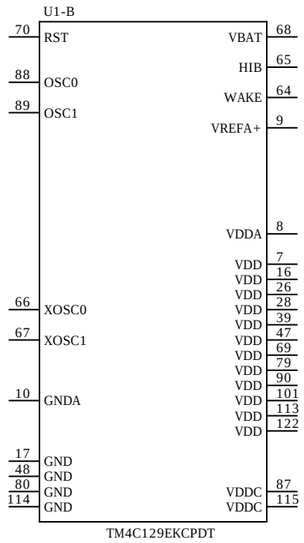

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	1.0	10/22/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129EKCPDT POWER AND MISC

FILENAME
TM4C129EKCPDT.sch

TEXAS INSTRUMENTS
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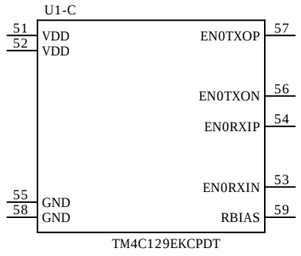

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	1.0	10/22/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129EKCPDT ETHERNET

FILENAME
TM4C129EKCPDT.sch

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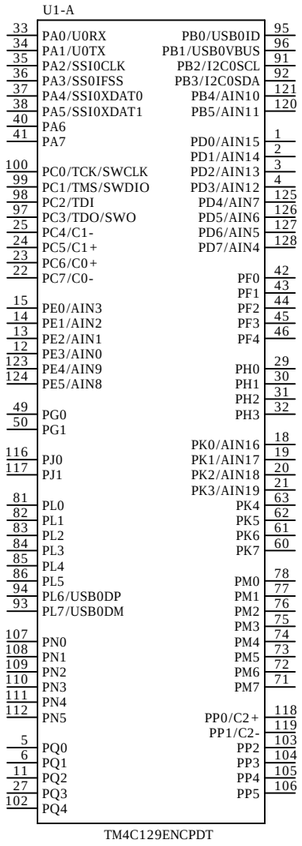

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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129ENCPDT GPIO

FILENAME
TM4C129ENCPDT.sch

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TIVA C MICROCONTROLLERS
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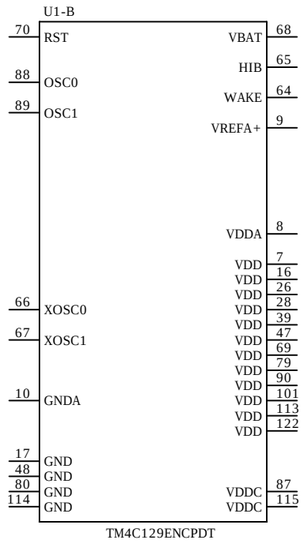

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	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129ENCPDT POWER AND MISC

FILENAME
TM4C129ENCPDT.sch

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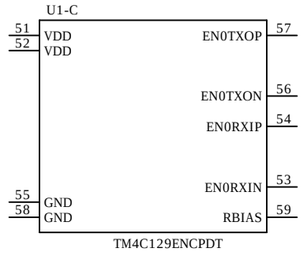

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	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129ENCPDT ETHERNET

FILENAME
TM4C129ENCPDT.sch

TEXAS INSTRUMENTS
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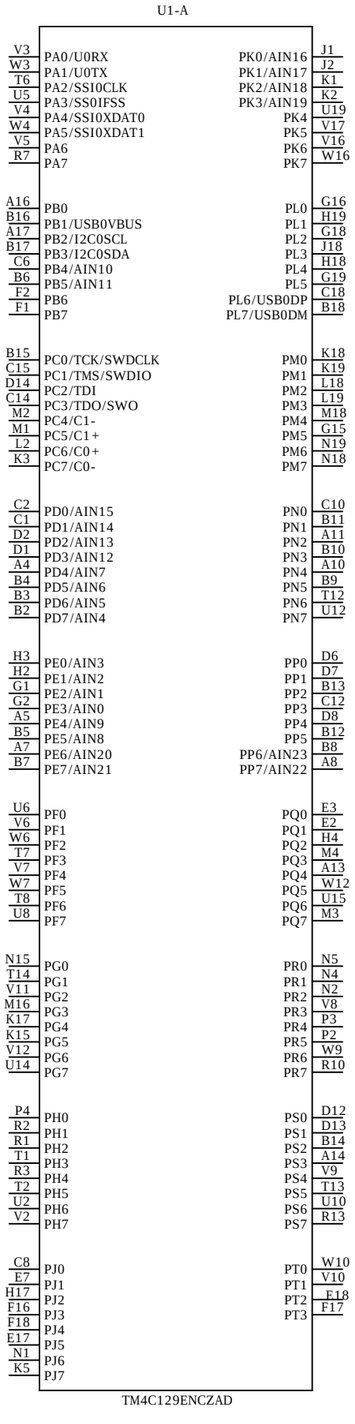

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129ENCZAD GPIO

FILENAME
TM4C129ENCZAD.sch

TEXAS INSTRUMENTS
TIVA C MICROCONTROLLERS
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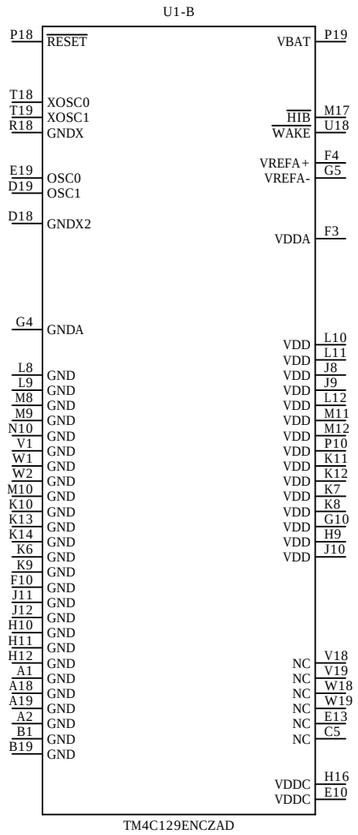

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	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129ENCZAD POWER AND MISC

FILENAME
TM4C129ENCZAD.sch

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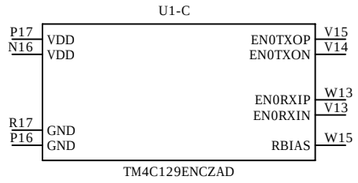

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PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129ENCZAD ETHERNET

FILENAME
TM4C129ENCZAD.sch

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

V3	PA0/U0RX	PK0/AIN16	J1
W3	PA1/U0TX	PK1/AIN17	J2
T6	PA2/SSI0CLK	PK2/AIN18	K1
U5	PA3/SS0IFSS	PK3/AIN19	K2
V4	PA4/SSI0XDAT0	PK4	U19
W4	PA5/SSI0XDAT1	PK5	V17
V5	PA6	PK6	V16
R7	PA7	PK7	W16
A16	PB0	PL0	G16
B16	PB1/USB0VBUS	PL1	H19
A17	PB2/I2C0SCL	PL2	G18
B17	PB3/I2C0SDA	PL3	J18
C6	PB4/AIN10	PL4	H18
B6	PB5/AIN11	PL5	G19
F2	PB6	PL6/USB0DP	C18
F1	PB7	PL7/USB0DM	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/C0+	PM6	N19
K3	PC7/C0-	PM7	N18
C2	PD0/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

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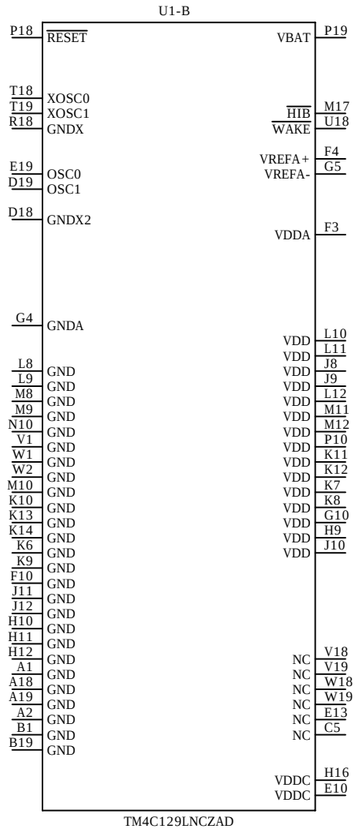

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129LNCZAD POWER AND MISC

FILENAME
TM4C129LNCZAD.sch

TEXAS INSTRUMENTS
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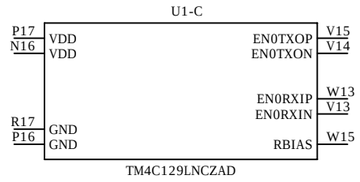

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129LNCZAD ETHERNET

FILENAME
TM4C129LNCZAD.sch

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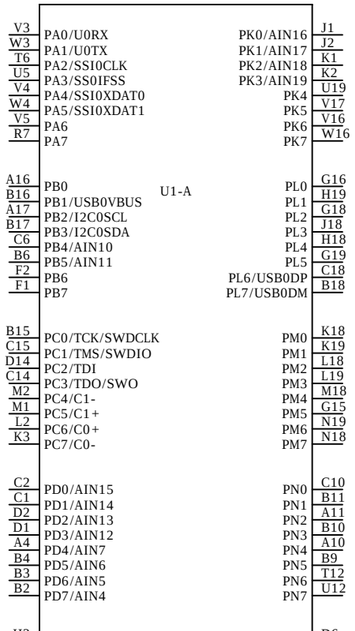

	REVISION	DATE
	1.0	10/22/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129XKCZAD GPIO

FILENAME
TM4C129XKCZAD.sch

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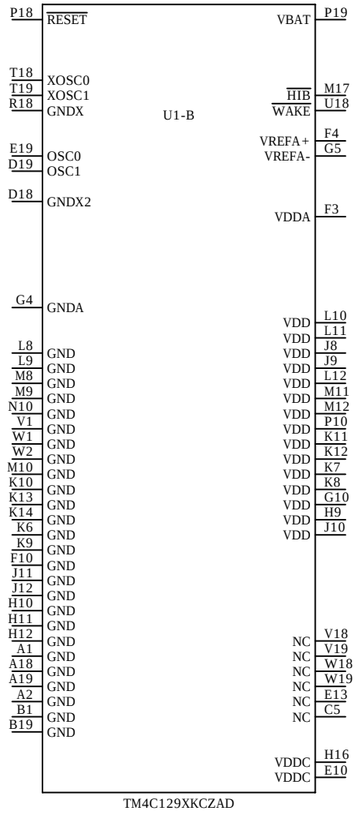

	REVISION	DATE
	1.0	10/22/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129XKCZAD POWER AND MISC

FILENAME
TM4C129XKCZAD.sch

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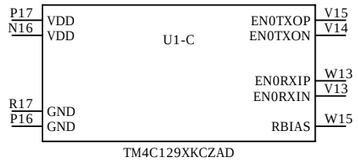

	REVISION	DATE
	1.0	10/22/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129XKCZAD ETHERNET

FILENAME
TM4C129XKCZAD.sch

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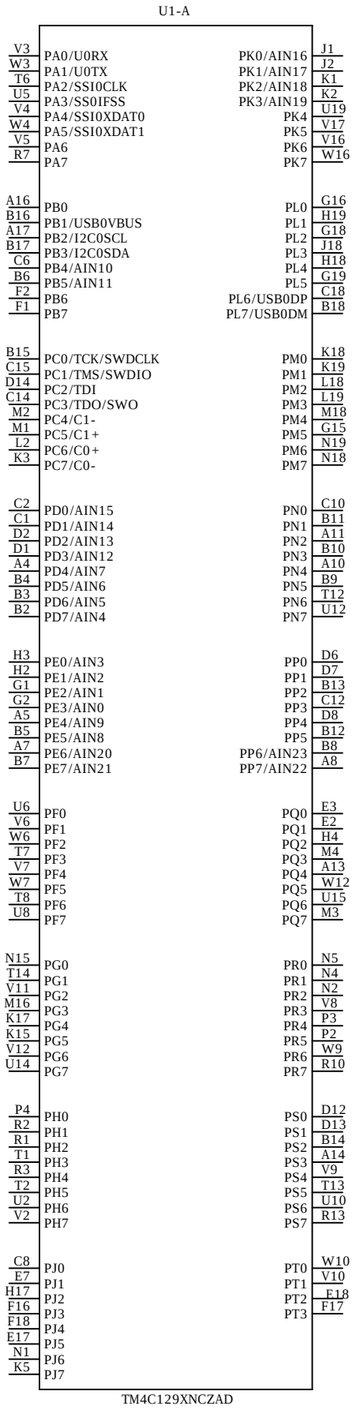

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129XNCZAD GPIO

FILENAME
TM4C129XNCZAD.sch

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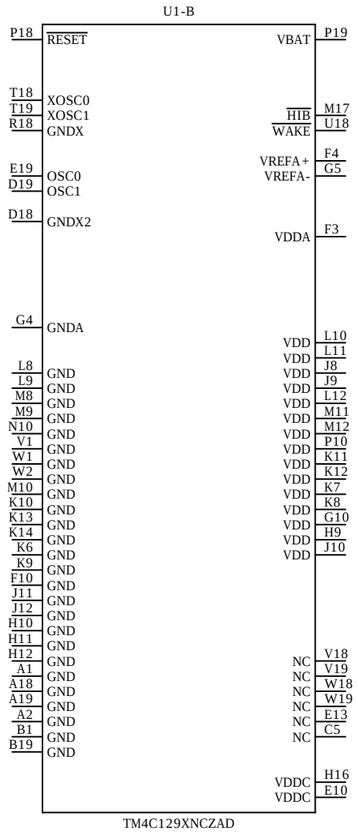

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129XNCZAD POWER AND MISC

FILENAME
TM4C129XNCZAD.sch

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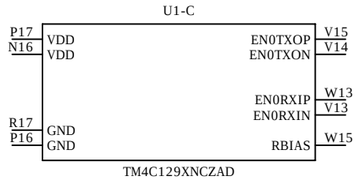

	REVISION	DATE
	1.0	10/8/2013

PROJECT
TM4C129X Symbol Library

DESCRIPTION
TM4C129XNCZAD ETHERNET

FILENAME
TM4C129XNCZAD.sch

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