

## NU32 Pinout

Function	Name	Name	Function
GND	GND	C4	T5CK/SDI1/C4
3.3V	3.3V	C3	T4CK/C3
SCK2/U6TX/U3RTS/CN8/G6	G6	C2	T3CK/C2
SDA4/SDI2/U3RX/CN9/G7	G7	C1	T2CK/C1
SCL4/SDO2/U3TX/CN10/G8	G8	E7	PMD7/E7
MCLR	MCLR	E6	PMD6/E6
SS2/U6RX/U3CTS/CN11/G9	G9	E5	PMD5/E5
A0	A0	E4	PMD4/E4
INT1/E8	E8	E3	PMD3/E3
INT2/E9	E9	E2	PMD2/E2
VREF-/CVREF-/A9	A9	E1	PMD1/E1
VREF+/CVREF+/A10	A10	E0	PMD0/E0
A1	A1	G15	G15
SCK4/U5TX/U2RTS/F13	F13	G13	G13
SS4/U5RX/U2CTS/F12	F12	G12	G12
SDA4/SDI4/U2RX/CN17/F4	F4	G14	G14
SCL5/SDO4/U2TX/CN18/F5	F5	A7	A7
USBID/F3	F3	A6	A6
SDA3/SDI3/U1RX/F2	F2/RX1	G0	C2RX/PMD8/G0
SCL3/SDO3/U1TX/F8	F8/TX1	G1	C2TX/PMD9/G1
D-/G3	G3	F1	C1TX/PMD10/F1
D+/G2	G2	F0	C1RX/PMD11/F0
SCL2/A2	A2	C14	T1CK/CN0/C14
SDA2/A3	A3	C13/USER	CN1/C13
A4	A4/L1	A15	SDA1/INT3/A15
A5	A5/L2	A14	SCL1/INT3/A14
PGED1/AN0/CN2/B0	B0	D15/TX4	SCK3/U4TX/U1RTS/CN21/D15
PGEC1/AN1/CN3/B1	B1	D14/RX4	SS3/U4RX/U1CTS/CN20/D14
AN2/C2IN-/CN4/B2	B2	D13	PMD13.CN19/D13
AN3/C2IN+/CN5/B3	B3	D12	IC5/PMD12/D12
AN4/C1IN-/CN6/B4	B4	D11	IC4/D11
AN5/C1IN+/CN7/B5	B5	D10	SCK1/IC3/D10
PGEC2/AN6/OCFA/B6	B6/PGC	D9	SS1/IC2/D9
PGED2/AN7/B7	B7/PDG	D8	RTCC/IC1/D8
AN8/C1OUT/B8	B8	D7	PMD15/CN16/D7
AN9/C2OUT/B9	B9	D6	PMD14/CN15/D6
AN10/CVREFOUT/B10	B10	D5	CN15/D5
AN11/B11	B11	D4	OC5/CN13/D4
AN12/B12	B12	D3	OC4/D3
AN13/B13	B13	D2	OC3/D2
AN14/B14	B14	D1	OC2/D1
AN15/OCFB/CN12/B15	B15	D0	SDO1/OC1/INT0/D0

5V tolerant pin