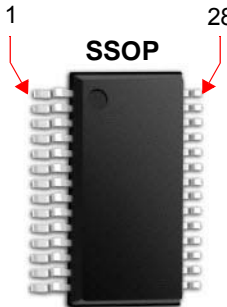
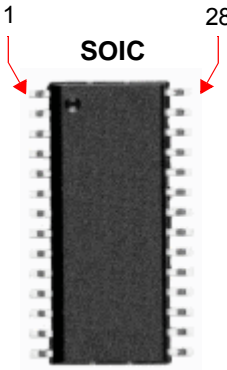
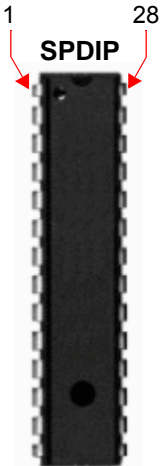


PIC32MX1XX/2XX 28/36/44-PIN FAMILY

TABLE 4: PIN NAMES FOR 28-PIN USB DEVICES

| 28-PIN SOIC, SPDIP, SSOP (TOP VIEW) ^(1,2,3) | |
|--|---|
| PIC32MX210F016B PIC32MX220F032B PIC32MX230F064B PIC32MX230F256B PIC32MX250F128B PIC32MX270F256B |  |
| |  |
| |  |
| | |
| | |
| | |
| Pin # | Full Pin Name |
| 1 | MCLR |
| 2 | PGED3/VREF+/CVREF+/AN0/C3INC/RPA0/CTED1/PMD7/RA0 |
| 3 | PGEC3/VREF-/CVREF-/AN1/RPA1/CTED2/PMD6/RA1 |
| 4 | PGED1/AN2/C1IND/C2INB/C3IND/RPB0/PMD0/RB0 |
| 5 | PGEC1/AN3/C1INC/C2INA/RPB1/CTED12/PMD1/RB1 |
| 6 | AN4/C1INB/C2IND/RPB2/SDA2/CTED13/PMD2/RB2 |
| 7 | AN5/C1INA/C2INC/RTCC/RPB3/SCL2/PMWR/RB3 |
| 8 | Vss |
| 9 | OSC1/CLKI/RPA2/RA2 |
| 10 | OSC2/CLKO/RPA3/PMA0/RA3 |
| 11 | SOSCI/RPB4/RB4 |
| 12 | SOSCO/RPA4/T1CK/CTED9/PMA1/RA4 |
| 13 | VDD |
| 14 | TMS/RPB5/USBID/RB5 |
| 15 | VBUS |
| 16 | TDI/RPB7/CTED3/PMD5/INT0/RB7 |
| 17 | TCK/RPB8/SCL1/CTED10/PMD4/RB8 |
| 18 | TDO/RPB9/SDA1/CTED4/PMD3/RB9 |
| 19 | Vss |
| 20 | VCAP |
| 21 | PGED2/RPB10/D+/CTED11/RB10 |
| 22 | PGEC2/RPB11/D-/RB11 |
| 23 | VUSB3V3 |
| 24 | AN11/RPB13/CTPLS/PMRD/RB13 |
| 25 | CVREFOUT/AN10/C3INB/RPB14/VBUSON/SCK1/CTED5/RB14 |
| 26 | AN9/C3INA/RPB15/SCK2/CTED6/PMCS1/RB15 |
| 27 | AVss |
| 28 | AVDD |

- Note** 1: The RPN pins can be used by remappable peripherals. See [Table 1](#) for the available peripherals and [Section 11.3 "Peripheral Pin Select"](#) for restrictions.
- 2: Every I/O port pin (RAX-RCx) can be used as a change notification pin (CNAx-CNCx). See [Section 11.0 "I/O Ports"](#) for more information.
- 3: Shaded pins are 5V tolerant.