

**UNIVERSAL SPI PROGRAMMER ON USB PORT FOR SERIAL EEPROMs, SERIAL SPI FLASH
PIC MICROCHIP MICROCONTROLLERS, AVR ATMEL MICROCONTROLLERS, MSP TEXAS MCU**



PRESTO



Introduction:

This programmer enables the in-situ programming of PIC microcontrollers, ATMEL microcontrollers and serial EEPROMs, thanks to its JTAG/SPI interface. It permits you to directly program the devices soldered on printed circuits or devices in special packages without having to add an adapter. The PRESTO plugs in the USB port of your PC and can be connected directly to the devices with the help of 7 wires. PRESTO does not require external power supply. It works with any system equipped with Windows 98SE/ME/2000/XP/VISTA/Win7/Win8/Win10 (32-64 bits) and Linux(32-64bits).

Features:

High speed

PRESTO is optimized for high speed, for example it programs and verifies a full PIC18F8720 in 6 seconds! (3 seconds for programming and 3 seconds for verification). Complete eCOG1 in less than 3 seconds.

Enhanced programming interface

In-Circuit Serial Programming (ICSP) or In-System Programming (ISP) is a very beneficial and frequently used MCU feature. PRESTO directly supports this function using a dedicated connector and an included cable. The target application device can be either powered by PRESTO (5 V nominally) or powered by an application within a voltage range of 3 to 5 V (with a $\pm 10\%$ tolerance, i.e. 2.7 to 5.5 V). The voltage range can be extended by two special headers - HPR3V3 (for 3.3 V output) and HPR1V2 (for 1.2 to 3.3 V support). Overcurrent limitation on target supply and programming voltages remarkably reduces the risk of damaging parts because of operator error. Target supply overvoltage detection is also implemented.

Advanced software

The program UP supports PRESTO as well as other ASIX' programmers. It offers many advanced functions like projects, command line control, Windows message control, workspace setup including user keyboard shortcut definitions, serial number generation by various methods, etc. Devices with JTAG interface and eCOG microcontrollers are supported by dedicated programs JTAG SVF Player and eCOG Programmer, respectively. Microcontrollers with 32-bit ARM core are supported by OpenOCD and some of them also by easy-to-use Armine application. The advanced control of the PRESTO programmer can be made using a PRESTO .DLL Library. Software upgrades are freely available for all users on the Internet. They contain new device support, new functions and algorithm updates if required.

Comfortable user interface

GO button allows the user to comfortably start the device programming, without the need for a PC keyboard or a mouse. LEDs indicate programmer status - green LED ON-LINE signals a working USB connection and yellow LED ACTIVE indicates that PRESTO is operating (programming, reading, ...).

Item includes:

Programmer

SPI cable.

USB cable.

Software on CD.

User manual in English and French.

Products informations : www.seeit.fr



Supported devices:

MICROCHIP :	PIC10Fxxx PIC12Fxxx / PIC12Cxxx / rfPIC12 PIC16Fxxx / PIC16Cxxx PIC18Fxxx PIC24Fxxx / PIC24FJxxx / PIC24FVxxx / PIC24HJxxx PIC32MXxxx / PIC32MZxxx / dsPIC30Fxxx / dsPIC33EVxxx / dsPIC33FJxxx
ATMEL :	AT90CANxxx / AT90PWxxx / AT90Sxxx / AT90USBxxx ATmegaxxx / ATtinyxxx / ATxmegaxxx AT32UCxxx AT89LPxxx / AT89LSxxx / AT89Sxxx
TEXAS :	MSP430F1xxx / MSP430F2xxx / MSP430F4xxx / MSP430F5xxx MSP430FExxx / MSP430FGxxx / MSP430FWxxx / MSP430G2xxx
CHIPCON :	CC430Fxxx / CCxxxx
CYPRESS :	CY8Cxxx
I2C EEPROM :	24AAxx / 24Cxx / 24FCxxx / 24LCxxx
SPI EEPROM :	25AAxx / 25LCxxx / AT25xxx / M95xxx
SPI FLASH EPROM :	AT25DFxxx / AT25Fxxx / AT26DFxxx / AT45DBxxx / M25Pxxx MX25Lxxx / PM25LVxxx / S25FLxxx / SST25VFxxx / W25Qxxx
MicroWire EEPROM :	93AAxx / 93Cxx / 93LCxx / M93Sxx

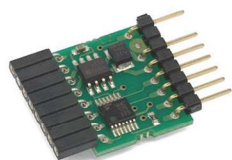
Optional adapters:

HPR3V3 is an optional accessory to the PRESTO programmer for programming of stand-alone 3.3 V devices (as for example DataFlash Memories). The PRESTO programmer can supply a programmed device with 5 V. However, some devices require 3.3 V supply voltage and 3.3 V logic levels on their pins. In such case, the HPR3V3 level shifter or an external 3.3 V power supply have to be used.

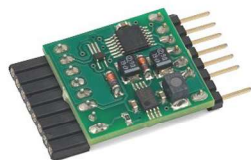
HPR1V2 is an optional accessory to the PRESTO programmer for programming of the devices with supply voltage and logical levels between 1.2 and 3.3 V (as for example Xilinx CoolRunner-II). The PRESTO programmer can program devices with signal levels between 3 and 5 V $\pm 10\%$, but sometimes it is necessary to program a device with lower voltage levels. In such case, the HPR1V2 level shifter must be used.
HPR1V2 must be used with external supply voltage from application, it cannot be supplied from the programmer.

HPRAVR is optional accessory to the PRESTO programmer for programming of the AVR microcontrollers in an application with standard ISP10PIN connector. This connector is usually used on the boards with the AVR processors like STK500.

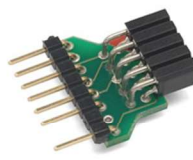
ISP2ZIF is an adapter for programming of all types of devices with In-Circuit Serial/In-System Programming (ICSP/ISP), especially with the PRESTO programmer. The adapter is provided with the 40-pin Zero Insertion Force socket (ZIF) which accepts 300 to 600 mils wide devices.



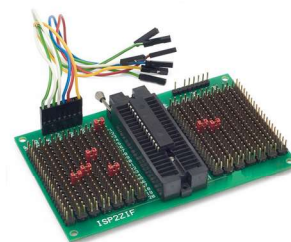
HPR3V3



HPR1V2



HPRAVR



ISP2ZIF



DEVICES LIST PRESTO

Push "CTRL + F" keys to find a component

Universal SPI programmer for microcontrôleurs PIC / AVR / TEXAS / serial EEPROMs / SPI FLASHs

Total devices : 2030

Version : 3.18

NOTES:

YES - supported, 5V only

YES, ≤5V - full range support (2.7V - 5.5V)

YES, 3V - supported, 3V range (not 5V)

YES (ICSP) - ICSP programming only

YES (socket) - in socket programming only

YES (1) - device must not be configured with the INTOSC and internal MCLR options simultaneously (see Microchip document 41204C).

If there is only PICxxFxxxx version defined in the table and PICxxLFxxxx version of this chip exists, the PICxxFxxxx type can be selected in the UP program and it will suit for the LF version as well.

DEVICE	PRESTO
PIC10Fxxx	
PIC10F200	YES
PIC10F202	YES
PIC10F204	YES
PIC10F206	YES
PIC10F220	YES
PIC10F222	YES
PIC10F320	YES, ≤5V
PIC10F322	YES, ≤5V
PIC10LF320	YES, 3V
PIC10LF322	YES, 3V
PIC12Fxxx	
PIC12F1501	YES, ≤5V3)
PIC12F1571	YES, ≤5V3)
PIC12F1572	YES, ≤5V3)
PIC12F1612	YES, ≤5V3)
PIC12F1822	YES, ≤5V3)
PIC12F1840	YES, ≤5V3)
PIC12F508	YES
PIC12F509	YES
PIC12F510	YES
PIC12F519	YES
PIC12F609	YES, ≤5V
PIC12F615	YES, ≤5V
PIC12F617	YES, ≤5V
PIC12F629	YES
PIC12F635	YES
PIC12F675	YES
PIC12F683	YES, ≤5V3)
PIC12F752	YES, ≤5V
PIC12LF1501	YES, 3V3)
PIC12LF1552	YES, 3V3)
PIC12LF1571	YES, 3V3)
PIC12LF1572	YES, 3V3)
PIC12LF1612	YES, 3V3)
PIC12LF1822	YES, 3V3)
PIC12LF1840	YES, 3V3)
PIC16F14xx	
PIC16F1454	YES, ≤5V3)
PIC16F1455	YES, ≤5V3)
PIC16F1459	YES, ≤5V3)

PIC16LF1454	YES, 3V3)
PIC16LF1455	YES, 3V3)
PIC16LF1459	YES, 3V3)
PIC16F15xx	
PIC16F1503	YES, ≤5V3)
PIC16F1507	YES, ≤5V3)
PIC16F1508	YES, ≤5V3)
PIC16F1509	YES, ≤5V3)
PIC16F1512	YES, ≤5V3)
PIC16F1513	YES, ≤5V3)
PIC16F1516	YES, ≤5V3)
PIC16F1517	YES, ≤5V3)
PIC16F1518	YES, ≤5V3)
PIC16F1519	YES, ≤5V3)
PIC16F1526	YES, ≤5V3)
PIC16F1527	YES, ≤5V3)
PIC16F1574	YES, ≤5V3)
PIC16F1575	YES, ≤5V3)
PIC16F1578	YES, ≤5V3)
PIC16F1579	YES, ≤5V3)
PIC16LF1503	YES, 3V3)
PIC16LF1507	YES, 3V3)
PIC16LF1508	YES, 3V3)
PIC16LF1509	YES, 3V3)
PIC16LF1512	YES, 3V3)
PIC16LF1513	YES, 3V3)
PIC16LF1516	YES, 3V3)
PIC16LF1517	YES, 3V3)
PIC16LF1518	YES, 3V3)
PIC16LF1519	YES, 3V3)
PIC16LF1526	YES, 3V3)
PIC16LF1527	YES, 3V3)
PIC16LF1554	YES, 3V3)
PIC16LF1559	YES, 3V3)
PIC16LF1574	YES, 3V3)
PIC16LF1575	YES, 3V3)
PIC16LF1578	YES, 3V3)
PIC16LF1579	YES, 3V3)
PIC16F16xx	
PIC16F1613	YES, ≤5V3)
PIC16F1614	YES, ≤5V3)
PIC16F1615	YES, ≤5V3)
PIC16F1618	YES, ≤5V3)
PIC16F1619	YES, ≤5V3)
PIC16LF1612	YES, 3V3)
PIC16LF1613	YES, 3V3)
PIC16LF1615	YES, 3V3)
PIC16LF1618	YES, 3V3)
PIC16LF1619	YES, 3V3)
PIC16F17xx	
PIC16F1703	YES, ≤5V3)
PIC16F1704	YES, ≤5V3)
PIC16F1705	YES, ≤5V3)
PIC16F1707	YES, ≤5V3)
PIC16F1708	YES, ≤5V3)
PIC16F1709	YES, ≤5V3)
PIC16F1713	YES, ≤5V3)
PIC16F1716	YES, ≤5V3)
PIC16F1717	YES, ≤5V3)
PIC16F1718	YES, ≤5V3)
PIC16F1719	YES, ≤5V3)
PIC16F1764	YES, ≤5V3)
PIC16F1765	YES, ≤5V3)

PIC16F1768	YES, ≤5V3)
PIC16F1769	YES, ≤5V3)
PIC16F1782	YES, ≤5V3)
PIC16F1783	YES, ≤5V3)
PIC16F1784	YES, ≤5V3)
PIC16F1786	YES, ≤5V3)
PIC16F1787	YES, ≤5V3)
PIC16F1788	YES, ≤5V3)
PIC16F1789	YES, ≤5V3)
PIC16LF1703	YES, 3V3)
PIC16LF1704	YES, 3V3)
PIC16LF1705	YES, 3V3)
PIC16LF1707	YES, 3V3)
PIC16LF1708	YES, 3V3)
PIC16LF1709	YES, 3V3)
PIC16LF1713	YES, 3V3)
PIC16LF1716	YES, 3V3)
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PIC16LF1718	YES, 3V3)
PIC16LF1719	YES, 3V3)
PIC16LF1764	YES, 3V3)
PIC16LF1765	YES, 3V3)
PIC16LF1768	YES, 3V3)
PIC16LF1769	YES, 3V3)
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PIC16LF1784	YES, 3V3)
PIC16LF1786	YES, 3V3)
PIC16LF1787	YES, 3V3)
PIC16LF1788	YES, 3V3)
PIC16LF1789	YES, 3V3)
PIC16F18xx	
PIC16F1823	YES, ≤5V3)
PIC16F1824	YES, ≤5V3)
PIC16F1825	YES, ≤5V3)
PIC16F1826	YES, ≤5V3)
PIC16F1827	YES, ≤5V3)
PIC16F1828	YES, ≤5V3)
PIC16F1829	YES, ≤5V3)
PIC16F1847	YES, ≤5V3)
PIC16LF1823	YES, 3V3)
PIC16LF1824	YES, 3V3)
PIC16LF1825	YES, 3V3)
PIC16LF1826	YES, 3V3)
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PIC16LF1828	YES, 3V3)
PIC16LF1829	YES, 3V3)
PIC16LF1847	YES, 3V3)
PIC16F19xx	
PIC16F1933	YES, ≤5V3)
PIC16F1934	YES, ≤5V3)
PIC16F1936	YES, ≤5V3)
PIC16F1937	YES, ≤5V3)
PIC16F1938	YES, ≤5V3)
PIC16F1939	YES, ≤5V3)
PIC16F1946	YES, ≤5V3)
PIC16F1947	YES, ≤5V3)
PIC16LF1902	YES, 3V3)
PIC16LF1903	YES, 3V3)
PIC16LF1904	YES, 3V3)
PIC16LF1906	YES, 3V3)
PIC16LF1907	YES, 3V3)
PIC16LF1933	YES, 3V3)

PIC16LF1934	YES, 3V3)
PIC16LF1936	YES, 3V3)
PIC16LF1937	YES, 3V3)
PIC16LF1938	YES, 3V3)
PIC16LF1939	YES, 3V3)
PIC16LF1946	YES, 3V3)
PIC16LF1947	YES, 3V3)
PIC16F5x	
PIC16F505	YES
PIC16F506	YES
PIC16F526	YES
PIC16F527	YES
PIC16F54	YES
PIC16F57	YES
PIC16F570	YES
PIC16F59	YES
PIC16F6xx	
PIC16F610	YES, ≤5V
PIC16F616	YES, ≤5V
PIC16F627	YES
PIC16F627A	YES, ≤5V
PIC16F628	YES
PIC16F628A	YES, ≤5V
PIC16F630	YES
PIC16F631	YES, ≤5V3)
PIC16F636	YES
PIC16F639	YES
PIC16F648A	YES, ≤5V
PIC16F676	YES
PIC16F677	YES, ≤5V3)
PIC16F684	YES, ≤5V3)
PIC16F685	YES, ≤5V3)
PIC16F687	YES, ≤5V3)
PIC16F688	YES, ≤5V3)
PIC16F689	YES, ≤5V3)
PIC16F690	YES, ≤5V3)
PIC16F7xx	
PIC16F707	YES, ≤5V3)
PIC16F716	YES
PIC16F72	YES
PIC16F720	YES, ≤5V3)
PIC16F721	YES, ≤5V3)
PIC16F722	YES, ≤5V3)
PIC16F722A	YES, ≤5V3)
PIC16F723	YES, ≤5V3)
PIC16F723A	YES, ≤5V3)
PIC16F724	YES, ≤5V3)
PIC16F726	YES, ≤5V3)
PIC16F727	YES, ≤5V3)
PIC16F73	YES
PIC16F737	YES
PIC16F74	YES
PIC16F747	YES
PIC16F753	YES, ≤5V
PIC16F76	YES
PIC16F767	YES
PIC16F77	YES
PIC16F777	YES
PIC16F785	YES
PIC16LF707	YES, 3V3)
PIC16LF720	YES, 3V3)
PIC16LF721	YES, 3V3)
PIC16LF722	YES, 3V3)

PIC16LF723	YES, 3V3)
PIC16LF724	YES, 3V3)
PIC16LF726	YES, 3V3)
PIC16LF727	YES, 3V3)
PIC16F8xx	
PIC16C84	YES
PIC16F818	YES, ≤5V
PIC16F819	YES, ≤5V
PIC16F83	YES
PIC16F84	YES
PIC16F84A	YES
PIC16F87	YES, ≤5V
PIC16F88	YES, ≤5V
PIC16F882	YES, ≤5V3)
PIC16F883	YES, ≤5V3)
PIC16F884	YES, ≤5V3)
PIC16F886	YES, ≤5V3)
PIC16F887	YES, ≤5V3)
PIC16F87x	
PIC16F870	YES, ≤5V
PIC16F871	YES, ≤5V
PIC16F872	YES, ≤5V
PIC16F873	YES, ≤5V
PIC16F873A	YES, ≤5V
PIC16F874	YES, ≤5V
PIC16F874A	YES, ≤5V
PIC16F876	YES, ≤5V
PIC16F876A	YES, ≤5V
PIC16F877	YES, ≤5V
PIC16F877A	YES, ≤5V
PIC16F9xx	
PIC16F913	YES, ≤5V3)
PIC16F914	YES, ≤5V3)
PIC16F916	YES, ≤5V3)
PIC16F917	YES, ≤5V3)
PIC16F946	YES, ≤5V3)
PIC18Fxxx	
PIC18F242	YES, ≤5V
PIC18F248	YES, ≤5V
PIC18F252	YES, ≤5V
PIC18F258	YES, ≤5V
PIC18F442	YES, ≤5V
PIC18F448	YES, ≤5V
PIC18F452	YES, ≤5V
PIC18F458	YES, ≤5V
PIC18F1xxx	
PIC18F13K22	YES, ≤5V3)
PIC18F13K50	YES, 3V3)
PIC18F14K22	YES, ≤5V3)
PIC18F14K50	YES, 3V3)
PIC18LF13K22	YES, 3V3)
PIC18LF13K50	YES, 3V3)
PIC18LF14K22	YES, 3V3)
PIC18LF14K50	YES, 3V3)
PIC18Fxx20	
PIC18F1220	YES, ≤5V
PIC18F1320	YES, ≤5V
PIC18F2220	YES, ≤5V
PIC18F2320	YES, ≤5V
PIC18F4220	YES, ≤5V
PIC18F4320	YES, ≤5V
PIC18F6520	YES, ≤5V
PIC18F6620	YES, ≤5V

PIC18F6720	YES, ≤5V
PIC18F8520	YES, ≤5V
PIC18F8620	YES, ≤5V
PIC18F8720	YES, ≤5V
PIC18Fxx2x	
PIC18F2221	YES, ≤5V3)
PIC18F2321	YES, ≤5V3)
PIC18F23K22	YES, ≤5V3)
PIC18F2423	YES, ≤5V3)
PIC18F24K22	YES, ≤5V3)
PIC18F2523	YES, ≤5V3)
PIC18F25K22	YES, ≤5V3)
PIC18F26K22	YES, ≤5V3)
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PIC18F4321	YES, ≤5V3)
PIC18F43K22	YES, ≤5V3)
PIC18F4423	YES, ≤5V3)
PIC18F44K22	YES, ≤5V3)
PIC18F4523	YES, ≤5V3)
PIC18F45K22	YES, ≤5V3)
PIC18F46K22	YES, ≤5V3)
PIC18F6525	YES, ≤5V
PIC18F6527	YES, ≤5V
PIC18F65K22	YES, ≤5V3)
PIC18F6621	YES, ≤5V
PIC18F6622	YES, ≤5V
PIC18F6627	YES, ≤5V
PIC18F6628	YES, ≤5V
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PIC18F6723	YES, ≤5V
PIC18F67K22	YES, ≤5V3)
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PIC18F8527	YES, ≤5V
PIC18F85K22	YES, ≤5V3)
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PIC18F8622	YES, ≤5V
PIC18F8627	YES, ≤5V
PIC18F8628	YES, ≤5V
PIC18F86K22	YES, ≤5V3)
PIC18F8722	YES, ≤5V
PIC18F8723	YES, ≤5V
PIC18F87K22	YES, ≤5V3)
PIC18LF23K22	YES, 3V3)
PIC18LF24K22	YES, 3V3)
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PIC18LF44K22	YES, 3V3)
PIC18LF45K22	YES, 3V3)
PIC18LF46K22	YES, 3V3)
PIC18F2/4xx0/5	
PIC18F23K20	YES, 3V3)
PIC18F2410	YES, ≤5V3)
PIC18F2420	YES, ≤5V3)
PIC18F2450	YES, ≤5V3)
PIC18F2455	YES, ≤5V3)
PIC18F2458	YES, ≤5V3)
PIC18F2480	YES, ≤5V3)
PIC18F24K20	YES, 3V3)
PIC18F24K50	YES, ≤5V3)
PIC18F2510	YES, ≤5V3)
PIC18F2515	YES, ≤5V3)

PIC18F2520	YES, ≤5V3)
PIC18F2525	YES, ≤5V3)
PIC18F2550	YES, ≤5V3)
PIC18F2553	YES, ≤5V3)
PIC18F2580	YES, ≤5V3)
PIC18F2585	YES, ≤5V3)
PIC18F25K20	YES, 3V3)
PIC18F25K50	YES, ≤5V3)
PIC18F2610	YES, ≤5V3)
PIC18F2620	YES, ≤5V3)
PIC18F2680	YES, ≤5V3)
PIC18F26K20	YES, 3V3)
PIC18F43K20	YES, 3V3)
PIC18F4410	YES, ≤5V3)
PIC18F4420	YES, ≤5V3)
PIC18F4450	YES, ≤5V3)
PIC18F4455	YES, ≤5V3)
PIC18F4458	YES, ≤5V3)
PIC18F4480	YES, ≤5V3)
PIC18F44K20	YES, 3V3)
PIC18F4510	YES, ≤5V3)
PIC18F4515	YES, ≤5V3)
PIC18F4520	YES, ≤5V3)
PIC18F4525	YES, ≤5V3)
PIC18F4550	YES, ≤5V3)
PIC18F4553	YES, ≤5V3)
PIC18F4580	YES, ≤5V3)
PIC18F4585	YES, ≤5V3)
PIC18F45K20	YES, 3V3)
PIC18F45K50	YES, ≤5V3)
PIC18F4610	YES, ≤5V3)
PIC18F4620	YES, ≤5V3)
PIC18F4680	YES, ≤5V3)
PIC18F46K20	YES, 3V3)
PIC18LF24K50	YES, 3V3)
PIC18LF25K50	YES, 3V3)
PIC18LF45K50	YES, 3V3)
PIC18Fxx30	
PIC18F1230	YES, ≤5V3)
PIC18F1330	YES, ≤5V3)
PIC18Fxx31	
PIC18F2331	YES, ≤5V
PIC18F2431	YES, ≤5V
PIC18F4331	YES, ≤5V
PIC18F4431	YES, ≤5V
PIC18Fxx39	
PIC18F2439	YES, ≤5V
PIC18F2539	YES, ≤5V
PIC18F4439	YES, ≤5V
PIC18F4539	YES, ≤5V
PIC18Fxx8x	
PIC18F25K80	YES, ≤5V3)
PIC18F2682	YES, ≤5V3)
PIC18F2685	YES, ≤5V3)
PIC18F26K80	YES, ≤5V3)
PIC18F45K80	YES, ≤5V3)
PIC18F4682	YES, ≤5V3)
PIC18F4685	YES, ≤5V3)
PIC18F46K80	YES, ≤5V3)
PIC18F6585	YES, ≤5V
PIC18F65K80	YES, ≤5V3)
PIC18F6680	YES, ≤5V
PIC18F66K80	YES, ≤5V3)

PIC18F8585	YES, ≤5V
PIC18F8680	YES, ≤5V
PIC18LF25K80	YES, 3V3)
PIC18LF26K80	YES, 3V3)
PIC18LF45K80	YES, 3V3)
PIC18LF46K80	YES, 3V3)
PIC18LF65K80	YES, 3V3)
PIC18LF66K80	YES, 3V3)
PIC18Fxx90	
PIC18F6310	YES, ≤5V3)
PIC18F6390	YES, ≤5V3)
PIC18F6393	YES, ≤5V3)
PIC18F6410	YES, ≤5V3)
PIC18F6490	YES, ≤5V3)
PIC18F6493	YES, ≤5V3)
PIC18F65K90	YES, ≤5V3)
PIC18F66K90	YES, ≤5V3)
PIC18F67K90	YES, ≤5V3)
PIC18F8310	YES, ≤5V3)
PIC18F8390	YES, ≤5V3)
PIC18F8393	YES, ≤5V3)
PIC18F8410	YES, ≤5V3)
PIC18F8490	YES, ≤5V3)
PIC18F8493	YES, ≤5V3)
PIC18F85K90	YES, ≤5V3)
PIC18F86K90	YES, ≤5V3)
PIC18F87K90	YES, ≤5V3)
PIC18F2xJxx	
PIC18F24J10	YES, 3V
PIC18F24J11	YES, 3V
PIC18F24J50	YES, 3V
PIC18F25J10	YES, 3V
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PIC18F26J11	YES, 3V
PIC18F26J13	YES, 3V
PIC18F26J50	YES, 3V
PIC18F26J53	YES, 3V
PIC18F27J13	YES, 3V
PIC18F27J53	YES, 3V
PIC18LF24J10	YES, 3V
PIC18LF24J11	YES, 3V
PIC18LF24J50	YES, 3V
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PIC18LF26J50	YES, 3V
PIC18LF26J53	YES, 3V
PIC18LF27J13	YES, 3V
PIC18LF27J53	YES, 3V
PIC18F4xJxx	
PIC18F44J10	YES, 3V
PIC18F44J11	YES, 3V
PIC18F44J50	YES, 3V
PIC18F45J10	YES, 3V
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PIC18F46J11	YES, 3V
PIC18F46J13	YES, 3V
PIC18F46J50	YES, 3V
PIC18F46J53	YES, 3V

PIC18F47J13	YES, 3V
PIC18F47J53	YES, 3V
PIC18LF44J10	YES, 3V
PIC18LF44J11	YES, 3V
PIC18LF44J50	YES, 3V
PIC18LF45J10	YES, 3V
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PIC18LF46J50	YES, 3V
PIC18LF46J53	YES, 3V
PIC18LF47J13	YES, 3V
PIC18LF47J53	YES, 3V
PIC18F6xJxx	
PIC18F63J11	YES, 3V
PIC18F63J90	YES, 3V
PIC18F64J11	YES, 3V
PIC18F64J90	YES, 3V
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PIC18F65J15	YES, 3V
PIC18F65J50	YES, 3V
PIC18F65J90	YES, 3V
PIC18F65J94	YES, 3V
PIC18F66J10	YES, 3V
PIC18F66J11	YES, 3V
PIC18F66J15	YES, 3V
PIC18F66J16	YES, 3V
PIC18F66J50	YES, 3V
PIC18F66J55	YES, 3V
PIC18F66J60	YES, 3V
PIC18F66J65	YES, 3V
PIC18F66J90	YES, 3V
PIC18F66J93	YES, 3V
PIC18F66J94	YES, 3V
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PIC18F67J60	YES, 3V
PIC18F67J90	YES, 3V
PIC18F67J93	YES, 3V
PIC18F67J94	YES, 3V
PIC18F8xJxx	
PIC18F83J11	YES, 3V
PIC18F83J90	YES, 3V
PIC18F84J11	YES, 3V
PIC18F84J90	YES, 3V
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PIC18F85J90	YES, 3V
PIC18F85J94	YES, 3V
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PIC18F86J11	YES, 3V
PIC18F86J15	YES, 3V
PIC18F86J16	YES, 3V
PIC18F86J50	YES, 3V
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PIC18F86J72	YES, 3V

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PIC18F86J93	YES, 3V
PIC18F86J94	YES, 3V
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PIC18F87J72	YES, 3V
PIC18F87J90	YES, 3V
PIC18F87J93	YES, 3V
PIC18F87J94	YES, 3V
PIC18F9xJxx	
PIC18F95J94	YES, 3V
PIC18F96J60	YES, 3V
PIC18F96J65	YES, 3V
PIC18F96J94	YES, 3V
PIC18F97J60	YES, 3V
PIC18F97J94	YES, 3V
PIC12Cxxx	
PIC12C508	YES
PIC12C508A	YES
PIC12C509	YES
PIC12C509A	YES
PIC12C671	YES
PIC12C672	YES
PIC12CE518	YES
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PIC12CE673	YES
PIC12CE674	YES
rfPIC12xxxx	
rfPIC12C509Ax	YES
rfPIC12F675x	YES
PIC16C43x	
PIC16C432	YES
PIC16C5xx	
PIC16C505	YES
PIC16C6xx	
PIC16C61	YES
PIC16C62	YES
PIC16C620	YES
PIC16C620A	YES
PIC16C621	YES
PIC16C621A	YES
PIC16C622	YES
PIC16C622A	YES
PIC16C62A	YES
PIC16C62B	YES
PIC16C63	YES
PIC16C63A	YES
PIC16C64	YES
PIC16C64A	YES
PIC16C65	YES
PIC16C65A	YES
PIC16C65B	YES
PIC16C66	YES
PIC16C67	YES
PIC16CE623	YES
PIC16CE624	YES
PIC16CE625	YES
PIC16C7xx	
PIC16C71	YES
PIC16C710	YES
PIC16C711	YES

PIC16C712	YES
PIC16C716	YES
PIC16C717	YES
PIC16C72	YES
PIC16C72A	YES
PIC16C73	YES
PIC16C73A	YES
PIC16C73B	YES
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PIC16C74A	YES
PIC16C74B	YES
PIC16C76	YES
PIC16C765	YES
PIC16C77	YES
PIC16C770	YES
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PIC16C773	YES
PIC16C774	YES
PIC16C781	YES
PIC16C782	YES
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PIC24EP64GP206	YES, 3V
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PIC24EP64MC206	YES, 3V
PIC24F04KA200	YES, 3V3)
PIC24F04KA201	YES, 3V3)
PIC24F04KL100	YES, 3V3)
PIC24F04KL101	YES, 3V3)
PIC24F08KA101	YES, 3V3)

PIC24F08KA102	YES, 3V3)
PIC24F08KL200	YES, 3V3)
PIC24F08KL201	YES, 3V3)
PIC24F08KL301	YES, 3V3)
PIC24F08KL302	YES, 3V3)
PIC24F08KL401	YES, 3V3)
PIC24F08KL402	YES, 3V3)
PIC24F08KM101	YES, 3V3)
PIC24F08KM102	YES, 3V3)
PIC24F08KM202	YES, 3V3)
PIC24F08KM204	YES, 3V3)
PIC24F16KA101	YES, 3V3)
PIC24F16KA102	YES, 3V3)
PIC24F16KA301	YES, 3V3)
PIC24F16KA302	YES, 3V3)
PIC24F16KA304	YES, 3V3)
PIC24F16KL401	YES, 3V3)
PIC24F16KL402	YES, 3V3)
PIC24F16KM102	YES, 3V3)
PIC24F16KM104	YES, 3V3)
PIC24F16KM202	YES, 3V3)
PIC24F16KM204	YES, 3V3)
PIC24F32KA301	YES, 3V3)
PIC24F32KA302	YES, 3V3)
PIC24F32KA304	YES, 3V3)
PIC24FJ128DA106	YES, 3V
PIC24FJ128DA110	YES, 3V
PIC24FJ128DA206	YES, 3V
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PIC24FJ128GA006	YES, 3V
PIC24FJ128GA008	YES, 3V
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PIC24FJ16GA002	YES, 3V
PIC24FJ16GA004	YES, 3V
PIC24FJ16MC101	YES, 3V
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PIC24FJ192GA106	YES, 3V
PIC24FJ192GA108	YES, 3V
PIC24FJ192GA110	YES, 3V
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PIC24FJ256DA210	YES, 3V

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PIC24FJ256GA108	YES, 3V
PIC24FJ256GA110	YES, 3V
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PIC24FJ256GB108	YES, 3V
PIC24FJ256GB110	YES, 3V
PIC24FJ256GB206	YES, 3V
PIC24FJ256GB210	YES, 3V
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PIC24FJ32GA004	YES, 3V
PIC24FJ32GA102	YES, 3V
PIC24FJ32GA104	YES, 3V
PIC24FJ32GB002	YES, 3V
PIC24FJ32GB004	YES, 3V
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PIC24FJ32MC104	YES, 3V
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PIC24FJ48GA004	YES, 3V
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PIC24FJ64GA004	YES, 3V
PIC24FJ64GA006	YES, 3V
PIC24FJ64GA008	YES, 3V
PIC24FJ64GA010	YES, 3V
PIC24FJ64GA102	YES, 3V
PIC24FJ64GA104	YES, 3V
PIC24FJ64GA106	YES, 3V
PIC24FJ64GA108	YES, 3V
PIC24FJ64GA110	YES, 3V
PIC24FJ64GA202	YES, 3V
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PIC24FJ64GA308	YES, 3V
PIC24FJ64GA310	YES, 3V
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PIC24FJ64GB108	YES, 3V
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PIC24FJ96GA006	YES, 3V
PIC24FJ96GA008	YES, 3V
PIC24FJ96GA010	YES, 3V
PIC24FV08KM101	YES, ≤5V3)
PIC24FV08KM102	YES, ≤5V3)
PIC24FV08KM202	YES, ≤5V3)
PIC24FV08KM204	YES, ≤5V3)
PIC24FV16KA301	YES, ≤5V3)
PIC24FV16KA302	YES, ≤5V3)
PIC24FV16KA304	YES, ≤5V3)
PIC24FV16KM102	YES, ≤5V3)
PIC24FV16KM104	YES, ≤5V3)
PIC24FV16KM202	YES, ≤5V3)
PIC24FV16KM204	YES, ≤5V3)
PIC24FV32KA301	YES, ≤5V3)
PIC24FV32KA302	YES, ≤5V3)
PIC24FV32KA304	YES, ≤5V3)
PIC24HJ128GP202	YES, 3V
PIC24HJ128GP204	YES, 3V
PIC24HJ128GP206	YES, 3V

PIC24HJ128GP206A	YES, 3V
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PIC24HJ128GP306A	YES, 3V
PIC24HJ128GP310	YES, 3V
PIC24HJ128GP310A	YES, 3V
PIC24HJ128GP502	YES, 3V
PIC24HJ128GP504	YES, 3V
PIC24HJ128GP506	YES, 3V
PIC24HJ128GP506A	YES, 3V
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PIC24HJ128GP510A	YES, 3V
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PIC32MX110F016C	YES, 3V
PIC32MX110F016D	YES, 3V
PIC32MX120F032B	YES, 3V
PIC32MX120F032C	YES, 3V
PIC32MX120F032D	YES, 3V
PIC32MX120F064H	YES, 3V
PIC32MX130F064B	YES, 3V
PIC32MX130F064C	YES, 3V
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PIC32MX170F512L	YES, 3V
PIC32MX210F016B	YES, 3V
PIC32MX210F016C	YES, 3V
PIC32MX210F016D	YES, 3V

PIC32MX220F032B	YES, 3V
PIC32MX220F032C	YES, 3V
PIC32MX220F032D	YES, 3V
PIC32MX230F064B	YES, 3V
PIC32MX230F064C	YES, 3V
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PIC32MX230F128L	YES, 3V
PIC32MX250F128B	YES, 3V
PIC32MX250F128C	YES, 3V
PIC32MX250F128D	YES, 3V
PIC32MX250F256H	YES, 3V
PIC32MX250F256L	YES, 3V
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PIC32MX320F032H	YES, 3V
PIC32MX320F064H	YES, 3V
PIC32MX320F128H	YES, 3V
PIC32MX320F128L	YES, 3V
PIC32MX330F064H	YES, 3V
PIC32MX330F064L	YES, 3V
PIC32MX340F128H	YES, 3V
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PIC32MX340F256H	YES, 3V
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PIC32MX350F128L	YES, 3V
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PIC32MX360F256L	YES, 3V
PIC32MX360F512L	YES, 3V
PIC32MX370F512H	YES, 3V
PIC32MX370F512L	YES, 3V
PIC32MX420F032H	YES, 3V
PIC32MX430F064H	YES, 3V
PIC32MX430F064L	YES, 3V
PIC32MX440F128H	YES, 3V
PIC32MX440F128L	YES, 3V
PIC32MX440F256H	YES, 3V
PIC32MX440F512H	YES, 3V
PIC32MX450F128H	YES, 3V
PIC32MX450F128L	YES, 3V
PIC32MX450F256H	YES, 3V
PIC32MX450F256L	YES, 3V
PIC32MX460F256L	YES, 3V
PIC32MX460F512L	YES, 3V
PIC32MX470F512H	YES, 3V
PIC32MX470F512L	YES, 3V
PIC32MX530F128H	YES, 3V
PIC32MX530F128L	YES, 3V
PIC32MX534F064H	YES, 3V
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PIC32MX564F064L	YES, 3V
PIC32MX564F128H	YES, 3V
PIC32MX564F128L	YES, 3V
PIC32MX570F512L	YES, 3V
PIC32MX575F256H	YES, 3V
PIC32MX575F256L	YES, 3V

PIC32MX575F512H	YES, 3V
PIC32MX575F512L	YES, 3V
PIC32MX664F064H	YES, 3V
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PIC32MX695F512H	YES, 3V
PIC32MX695F512L	YES, 3V
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PIC32MX764F128L	YES, 3V
PIC32MX775F256H	YES, 3V
PIC32MX775F256L	YES, 3V
PIC32MX775F512H	YES, 3V
PIC32MX775F512L	YES, 3V
PIC32MX795F512H	YES, 3V
PIC32MX795F512L	YES, 3V
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PIC32MZ1024ECG124	YES, 3V
PIC32MZ1024ECG144	YES, 3V
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PIC32MZ1024ECH100	YES, 3V
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PIC32MZ1024ECH144	YES, 3V
PIC32MZ2048ECG064	YES, 3V
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PIC32MZ2048ECM100	YES, 3V
PIC32MZ2048ECM124	YES, 3V
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PIC32MZ2048ECH100	YES, 3V
PIC32MZ2048ECH124	YES, 3V
PIC32MZ2048ECH144	YES, 3V
dsPIC30F	
dsPIC30F1010	YES, ≤5V
dsPIC30F2010	YES, ≤5V
dsPIC30F2011	YES, ≤5V
dsPIC30F2012	YES, ≤5V
dsPIC30F2020	YES, ≤5V
dsPIC30F2023	YES, ≤5V
dsPIC30F3010	YES, ≤5V
dsPIC30F3011	YES, ≤5V
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dsPIC30F4013	YES, ≤5V
dsPIC30F5011	YES, ≤5V
dsPIC30F5013	YES, ≤5V
dsPIC30F5015	YES, ≤5V

dsPIC30F5016	YES, ≤5V
dsPIC30F6010	YES, ≤5V
dsPIC30F6010A	YES, ≤5V
dsPIC30F6011	YES, ≤5V
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dsPIC30F6013A	YES, ≤5V
dsPIC30F6014	YES, ≤5V
dsPIC30F6014A	YES, ≤5V
dsPIC30F6015	YES, ≤5V
dsPIC33	
dsPIC33EP128GP502	YES, 3V
dsPIC33EP128GP504	YES, 3V
dsPIC33EP128GP506	YES, 3V
dsPIC33EP128MC202	YES, 3V
dsPIC33EP128MC204	YES, 3V
dsPIC33EP128MC206	YES, 3V
dsPIC33EP128MC502	YES, 3V
dsPIC33EP128MC504	YES, 3V
dsPIC33EP128MC506	YES, 3V
dsPIC33EP256GP502	YES, 3V
dsPIC33EP256GP504	YES, 3V
dsPIC33EP256GP506	YES, 3V
dsPIC33EP256MC202	YES, 3V
dsPIC33EP256MC204	YES, 3V
dsPIC33EP256MC206	YES, 3V
dsPIC33EP256MC502	YES, 3V
dsPIC33EP256MC504	YES, 3V
dsPIC33EP256MC506	YES, 3V
dsPIC33EP32GP502	YES, 3V
dsPIC33EP32GP503	YES, 3V
dsPIC33EP32GP504	YES, 3V
dsPIC33EP32MC202	YES, 3V
dsPIC33EP32MC203	YES, 3V
dsPIC33EP32MC204	YES, 3V
dsPIC33EP32MC502	YES, 3V
dsPIC33EP32MC503	YES, 3V
dsPIC33EP32MC504	YES, 3V
dsPIC33EP512GP502	YES, 3V
dsPIC33EP512GP504	YES, 3V
dsPIC33EP512GP506	YES, 3V
dsPIC33EP512MC502	YES, 3V
dsPIC33EP512MC504	YES, 3V
dsPIC33EP512MC506	YES, 3V
dsPIC33EP64GP502	YES, 3V
dsPIC33EP64GP503	YES, 3V
dsPIC33EP64GP504	YES, 3V
dsPIC33EP64GP506	YES, 3V
dsPIC33EP64MC202	YES, 3V
dsPIC33EP64MC203	YES, 3V
dsPIC33EP64MC204	YES, 3V
dsPIC33EP64MC206	YES, 3V
dsPIC33EP64MC502	YES, 3V
dsPIC33EP64MC503	YES, 3V
dsPIC33EP64MC504	YES, 3V
dsPIC33EP64MC506	YES, 3V
dsPIC33EV128GM002	YES, ≤5V
dsPIC33EV128GM004	YES, ≤5V
dsPIC33EV128GM006	YES, ≤5V
dsPIC33EV128GM102	YES, ≤5V
dsPIC33EV128GM104	YES, ≤5V

dsPIC33EV128GM106	YES, ≤5V
dsPIC33EV256GM002	YES, ≤5V
dsPIC33EV256GM004	YES, ≤5V
dsPIC33EV256GM006	YES, ≤5V
dsPIC33EV256GM102	YES, ≤5V
dsPIC33EV256GM104	YES, ≤5V
dsPIC33EV256GM106	YES, ≤5V
dsPIC33EV32GM002	YES, ≤5V
dsPIC33EV32GM004	YES, ≤5V
dsPIC33EV32GM006	YES, ≤5V
dsPIC33EV32GM102	YES, ≤5V
dsPIC33EV32GM104	YES, ≤5V
dsPIC33EV32GM106	YES, ≤5V
dsPIC33EV64GM002	YES, ≤5V
dsPIC33EV64GM004	YES, ≤5V
dsPIC33EV64GM006	YES, ≤5V
dsPIC33EV64GM102	YES, ≤5V
dsPIC33EV64GM104	YES, ≤5V
dsPIC33EV64GM106	YES, ≤5V
dsPIC33FJ06GS001	YES, 3V
dsPIC33FJ06GS101	YES, 3V
dsPIC33FJ06GS101A	YES, 3V
dsPIC33FJ06GS102	YES, 3V
dsPIC33FJ06GS102A	YES, 3V
dsPIC33FJ06GS202	YES, 3V
dsPIC33FJ06GS202A	YES, 3V
dsPIC33FJ09GS302	YES, 3V
dsPIC33FJ128GP202	YES, 3V
dsPIC33FJ128GP204	YES, 3V
dsPIC33FJ128GP206	YES, 3V
dsPIC33FJ128GP206A	YES, 3V
dsPIC33FJ128GP306	YES, 3V
dsPIC33FJ128GP306A	YES, 3V
dsPIC33FJ128GP310	YES, 3V
dsPIC33FJ128GP310A	YES, 3V
dsPIC33FJ128GP706	YES, 3V
dsPIC33FJ128GP706A	YES, 3V
dsPIC33FJ128GP708	YES, 3V
dsPIC33FJ128GP708A	YES, 3V
dsPIC33FJ128GP710	YES, 3V
dsPIC33FJ128GP710A	YES, 3V
dsPIC33FJ128GP802	YES, 3V
dsPIC33FJ128GP804	YES, 3V
dsPIC33FJ128MC202	YES, 3V
dsPIC33FJ128MC204	YES, 3V
dsPIC33FJ128MC506	YES, 3V
dsPIC33FJ128MC506A	YES, 3V
dsPIC33FJ128MC510	YES, 3V
dsPIC33FJ128MC510A	YES, 3V
dsPIC33FJ128MC706	YES, 3V
dsPIC33FJ128MC706A	YES, 3V
dsPIC33FJ128MC708	YES, 3V
dsPIC33FJ128MC708A	YES, 3V
dsPIC33FJ128MC710	YES, 3V
dsPIC33FJ128MC710A	YES, 3V
dsPIC33FJ128MC802	YES, 3V
dsPIC33FJ128MC804	YES, 3V
dsPIC33FJ12GP201	YES, 3V
dsPIC33FJ12GP202	YES, 3V
dsPIC33FJ12MC201	YES, 3V
dsPIC33FJ12MC202	YES, 3V
dsPIC33FJ16GP101	YES, 3V
dsPIC33FJ16GP102	YES, 3V

dsPIC33FJ16GP304	YES, 3V
dsPIC33FJ16GS402	YES, 3V
dsPIC33FJ16GS404	YES, 3V
dsPIC33FJ16GS502	YES, 3V
dsPIC33FJ16GS504	YES, 3V
dsPIC33FJ16MC101	YES, 3V
dsPIC33FJ16MC102	YES, 3V
dsPIC33FJ16MC304	YES, 3V
dsPIC33FJ256GP506	YES, 3V
dsPIC33FJ256GP506A	YES, 3V
dsPIC33FJ256GP510	YES, 3V
dsPIC33FJ256GP510A	YES, 3V
dsPIC33FJ256GP710	YES, 3V
dsPIC33FJ256GP710A	YES, 3V
dsPIC33FJ256MC510	YES, 3V
dsPIC33FJ256MC510A	YES, 3V
dsPIC33FJ256MC710	YES, 3V
dsPIC33FJ256MC710A	YES, 3V
dsPIC33FJ32GP101	YES, 3V
dsPIC33FJ32GP102	YES, 3V
dsPIC33FJ32GP104	YES, 3V
dsPIC33FJ32GP202	YES, 3V
dsPIC33FJ32GP204	YES, 3V
dsPIC33FJ32GP302	YES, 3V
dsPIC33FJ32GP304	YES, 3V
dsPIC33FJ32GS406	YES, 3V
dsPIC33FJ32GS606	YES, 3V
dsPIC33FJ32GS608	YES, 3V
dsPIC33FJ32GS610	YES, 3V
dsPIC33FJ32MC101	YES, 3V
dsPIC33FJ32MC102	YES, 3V
dsPIC33FJ32MC104	YES, 3V
dsPIC33FJ32MC202	YES, 3V
dsPIC33FJ32MC204	YES, 3V
dsPIC33FJ32MC302	YES, 3V
dsPIC33FJ32MC304	YES, 3V
dsPIC33FJ64GP202	YES, 3V
dsPIC33FJ64GP204	YES, 3V
dsPIC33FJ64GP206	YES, 3V
dsPIC33FJ64GP206A	YES, 3V
dsPIC33FJ64GP306	YES, 3V
dsPIC33FJ64GP306A	YES, 3V
dsPIC33FJ64GP310	YES, 3V
dsPIC33FJ64GP310A	YES, 3V
dsPIC33FJ64GP706	YES, 3V
dsPIC33FJ64GP706A	YES, 3V
dsPIC33FJ64GP708	YES, 3V
dsPIC33FJ64GP708A	YES, 3V
dsPIC33FJ64GP710	YES, 3V
dsPIC33FJ64GP710A	YES, 3V
dsPIC33FJ64GP802	YES, 3V
dsPIC33FJ64GP804	YES, 3V
dsPIC33FJ64GS406	YES, 3V
dsPIC33FJ64GS606	YES, 3V
dsPIC33FJ64GS608	YES, 3V
dsPIC33FJ64GS610	YES, 3V
dsPIC33FJ64MC202	YES, 3V
dsPIC33FJ64MC204	YES, 3V
dsPIC33FJ64MC506	YES, 3V
dsPIC33FJ64MC506A	YES, 3V
dsPIC33FJ64MC508	YES, 3V
dsPIC33FJ64MC508A	YES, 3V
dsPIC33FJ64MC510	YES, 3V

dsPIC33FJ64MC510A	YES, 3V
dsPIC33FJ64MC706	YES, 3V
dsPIC33FJ64MC706A	YES, 3V
dsPIC33FJ64MC710	YES, 3V
dsPIC33FJ64MC710A	YES, 3V
dsPIC33FJ64MC802	YES, 3V
dsPIC33FJ64MC804	YES, 3V
AVR	
AT86RF401	YES, ≤5V
AT90CAN128	YES, ≤5V
AT90CAN32	YES, ≤5V
AT90CAN64	YES, ≤5V
AT90PWM1	YES, ≤5V
AT90PWM161	YES, ≤5V
AT90PWM2	YES, ≤5V
AT90PWM216	YES, ≤5V
AT90PWM2B	YES, ≤5V
AT90PWM3	YES, ≤5V
AT90PWM316	YES, ≤5V
AT90PWM3B	YES, ≤5V
AT90PWM81	YES, ≤5V
AT90S1200	YES
AT90S2313	YES
AT90S2323	YES
AT90S2343	YES
AT90S4414	YES
AT90S8515	YES
AT90S8535	YES
AT90USB1286	YES, ≤5V
AT90USB1287	YES, ≤5V
AT90USB162	YES, ≤5V
AT90USB646	YES, ≤5V
AT90USB647	YES, ≤5V
AT90USB82	YES, ≤5V
ATmega103	YES, ≤5V
ATmega128	YES, ≤5V
ATmega1280	YES, ≤5V
ATmega1281	YES, ≤5V
ATmega1284	YES, ≤5V
ATmega1284P	YES, ≤5V
ATmega128A	YES, ≤5V
ATmega16	YES, ≤5V
ATmega161	YES, ≤5V
ATmega162	YES, ≤5V
ATmega163	YES, ≤5V
ATmega164A	YES, ≤5V
ATmega164P	YES, ≤5V
ATmega164PA	YES, ≤5V
ATmega165	YES, ≤5V
ATmega165A	YES, ≤5V
ATmega165PA	YES, ≤5V
ATmega168	YES, ≤5V
ATmega168A	YES, ≤5V
ATmega168P	YES, ≤5V
ATmega168PA	YES, ≤5V
ATmega169	YES, ≤5V
ATmega169A	YES, ≤5V
ATmega169PA	YES, ≤5V
ATmega16A	YES, ≤5V
ATmega16M1	YES, ≤5V
ATmega16U2	YES, ≤5V
ATmega16U4	YES, ≤5V
ATmega2560	YES, ≤5V

ATmega2561	YES, ≤5V
ATmega256RFR2	YES, 3V
ATmega32	YES, ≤5V
ATmega324A	YES, ≤5V
ATmega324P	YES, ≤5V
ATmega324PA	YES, ≤5V
ATmega325	YES, ≤5V
ATmega3250	YES, ≤5V
ATmega3250A	YES, ≤5V
ATmega3250P	YES, ≤5V
ATmega3250PA	YES, ≤5V
ATmega325A	YES, ≤5V
ATmega325P	YES, ≤5V
ATmega325PA	YES, ≤5V
ATmega328	YES, ≤5V
ATmega328P	YES, ≤5V
ATmega329	YES, ≤5V
ATmega3290	YES, ≤5V
ATmega3290A	YES, ≤5V
ATmega3290P	YES, ≤5V
ATmega3290PA	YES, ≤5V
ATmega329A	YES, ≤5V
ATmega329P	YES, ≤5V
ATmega329PA	YES, ≤5V
ATmega32A	YES, ≤5V
ATmega32C1	YES, ≤5V
ATmega32M1	YES, ≤5V
ATmega32U2	YES, ≤5V
ATmega32U4	YES, ≤5V
ATmega48	YES, ≤5V
ATmega48A	YES, ≤5V
ATmega48P	YES, ≤5V
ATmega48PA	YES, ≤5V
ATmega64	YES, ≤5V
ATmega640	YES, ≤5V
ATmega644	YES, ≤5V
ATmega644A	YES, ≤5V
ATmega644P	YES, ≤5V
ATmega644PA	YES, ≤5V
ATmega645	YES, ≤5V
ATmega6450	YES, ≤5V
ATmega6450A	YES, ≤5V
ATmega6450P	YES, ≤5V
ATmega645A	YES, ≤5V
ATmega645P	YES, ≤5V
ATmega649	YES, ≤5V
ATmega6490	YES, ≤5V
ATmega6490A	YES, ≤5V
ATmega6490P	YES, ≤5V
ATmega649A	YES, ≤5V
ATmega649P	YES, ≤5V
ATmega64A	YES, ≤5V
ATmega64C1	YES, ≤5V
ATmega64M1	YES, ≤5V
ATmega8	YES, ≤5V
ATmega8515	YES, ≤5V
ATmega8535	YES, ≤5V
ATmega88	YES, ≤5V
ATmega88A	YES, ≤5V
ATmega88P	YES, ≤5V
ATmega88PA	YES, ≤5V
ATmega8A	YES, ≤5V
ATmega8U2	YES, ≤5V

ATtiny12	YES, ≤5V
ATtiny13	YES, ≤5V
ATtiny15	YES, ≤5V
ATtiny1634	YES, ≤5V
ATtiny167	YES, ≤5V
ATtiny2313	YES, ≤5V
ATtiny2313A	YES, ≤5V
ATtiny24	YES, ≤5V
ATtiny24A	YES, ≤5V
ATtiny25	YES, ≤5V
ATtiny26	YES, ≤5V
ATtiny261	YES, ≤5V
ATtiny261A	YES, ≤5V
ATtiny4313	YES, ≤5V
ATtiny44	YES, ≤5V
ATtiny441	YES, ≤5V
ATtiny44A	YES, ≤5V
ATtiny45	YES, ≤5V
ATtiny461	YES, ≤5V
ATtiny461A	YES, ≤5V
ATtiny48	YES, ≤5V
ATtiny828	YES, ≤5V
ATtiny84	YES, ≤5V
ATtiny841	YES, ≤5V
ATtiny84A	YES, ≤5V
ATtiny85	YES, ≤5V
ATtiny861	YES, ≤5V
ATtiny861A	YES, ≤5V
ATtiny87	YES, ≤5V
ATtiny88	YES, ≤5V
AVR TPI	
ATtiny10	YES
ATtiny20	YES
ATtiny4	YES
ATtiny40	YES
ATtiny5	YES
ATtiny9	YES
AVR ATxmega	
ATxmega128A1	YES, 3V
ATxmega128A3	YES, 3V
ATxmega128A3U	YES, 3V
ATxmega128B1	YES, 3V
ATxmega128B3	YES, 3V
ATxmega192A3U	YES, 3V
ATxmega256A3	YES, 3V
ATxmega256A3BU	YES, 3V
ATxmega256A3U	YES, 3V
ATxmega64A1	YES, 3V
ATxmega64A3	YES, 3V
ATxmega64A3U	YES, 3V
AT32UC	
AT32UC3A0128	YES, 3V
AT32UC3A0256	YES, 3V
AT32UC3A0512	YES, 3V
AT32UC3A1128	YES, 3V
AT32UC3A1256	YES, 3V
AT32UC3A1512	YES, 3V
AT32UC3A3128	YES, 3V
AT32UC3A3128S	YES, 3V
AT32UC3A3256	YES, 3V
AT32UC3A3256S	YES, 3V
AT32UC3A364	YES, 3V
AT32UC3A364S	YES, 3V

AT32UC3B0128	YES, 3V
AT32UC3B0256	YES, 3V
AT32UC3B0512	YES, 3V
AT32UC3B064	YES, 3V
AT32UC3B1128	YES, 3V
AT32UC3B1256	YES, 3V
AT32UC3B1512	YES, 3V
AT32UC3B164	YES, 3V
AT32UC3C0128C	YES, ≤5V
AT32UC3C0256C	YES, ≤5V
AT32UC3C0512C	YES, ≤5V
AT32UC3C064C	YES, ≤5V
AT32UC3C1128C	YES, ≤5V
AT32UC3C1256C	YES, ≤5V
AT32UC3C1512C	YES, ≤5V
AT32UC3C164C	YES, ≤5V
AT32UC3C2128C	YES, ≤5V
AT32UC3C2256C	YES, ≤5V
AT32UC3C2512C	YES, ≤5V
AT32UC3C264C	YES, ≤5V
AT32UC3L016	YES, 3V
AT32UC3L032	YES, 3V
AT32UC3L064	YES, 3V
Atmel 8051 arch.	
AT89LP2052	YES, ≤5V
AT89LP213	YES, ≤5V
AT89LP214	YES, ≤5V
AT89LP216	YES, ≤5V
AT89LP3240	YES, 3V
AT89LP4052	YES, ≤5V
AT89LP428	YES, ≤5V
AT89LP51	YES, ≤5V
AT89LP51ED2	YES, ≤5V
AT89LP51IC2	YES, ≤5V
AT89LP51ID2	YES, ≤5V
AT89LP51RB2	YES, ≤5V
AT89LP51RC2	YES, ≤5V
AT89LP51RD2	YES, ≤5V
AT89LP52	YES, ≤5V
AT89LP6440	YES, 3V
AT89LP828	YES, ≤5V
AT89LS51	YES, ≤5V
AT89LS52	YES, ≤5V
AT89S2051	YES, ≤5V
AT89S4051	YES, ≤5V
AT89S51	YES
AT89S52	YES
AT89S53	YES
AT89S8252	YES
AT89S8253	YES, ≤5V
MSP430F1xx	
MSP430F1101A	YES, 3V
MSP430F1111A	YES, 3V
MSP430F1121A	YES, 3V
MSP430F1122	YES, 3V
MSP430F1132	YES, 3V
MSP430F122	YES, 3V
MSP430F1222	YES, 3V
MSP430F123	YES, 3V
MSP430F1232	YES, 3V
MSP430F133	YES, 3V
MSP430F135	YES, 3V
MSP430F147	YES, 3V

MSP430F1471	YES, 3V
MSP430F148	YES, 3V
MSP430F1481	YES, 3V
MSP430F149	YES, 3V
MSP430F1491	YES, 3V
MSP430F155	YES, 3V
MSP430F156	YES, 3V
MSP430F157	YES, 3V
MSP430F1610	YES, 3V
MSP430F1611	YES, 3V
MSP430F1612	YES, 3V
MSP430F167	YES, 3V
MSP430F168	YES, 3V
MSP430F169	YES, 3V
MSP430F2xx	
MSP430F2001	YES, 3V
MSP430F2002	YES, 3V
MSP430F2003	YES, 3V
MSP430F2011	YES, 3V
MSP430F2012	YES, 3V
MSP430F2013	YES, 3V
MSP430F2101	YES, 3V
MSP430F2111	YES, 3V
MSP430F2112	YES, 3V
MSP430F2121	YES, 3V
MSP430F2122	YES, 3V
MSP430F2131	YES, 3V
MSP430F2132	YES, 3V
MSP430F2232	YES, 3V
MSP430F2234	YES, 3V
MSP430F2252	YES, 3V
MSP430F2254	YES, 3V
MSP430F2272	YES, 3V
MSP430F2274	YES, 3V
MSP430F233	YES, 3V
MSP430F2330	YES, 3V
MSP430F235	YES, 3V
MSP430F2350	YES, 3V
MSP430F2370	YES, 3V
MSP430F2410	YES, 3V
MSP430F2416	YES, 3V
MSP430F2417	YES, 3V
MSP430F2418	YES, 3V
MSP430F2419	YES, 3V
MSP430F247	YES, 3V
MSP430F2471	YES, 3V
MSP430F248	YES, 3V
MSP430F2481	YES, 3V
MSP430F249	YES, 3V
MSP430F2491	YES, 3V
MSP430F2616	YES, 3V
MSP430F2617	YES, 3V
MSP430F2618	YES, 3V
MSP430F2619	YES, 3V
MSP430F4xx	
MSP430F412	YES, 3V
MSP430F413	YES, 3V
MSP430F4132	YES, 3V
MSP430F415	YES, 3V
MSP430F4152	YES, 3V
MSP430F417	YES, 3V
MSP430F423	YES, 3V
MSP430F423A	YES, 3V

MSP430F425	YES, 3V
MSP430F4250	YES, 3V
MSP430F425A	YES, 3V
MSP430F4260	YES, 3V
MSP430F427	YES, 3V
MSP430F4270	YES, 3V
MSP430F427A	YES, 3V
MSP430F435	YES, 3V
MSP430F4351	YES, 3V
MSP430F436	YES, 3V
MSP430F4361	YES, 3V
MSP430F437	YES, 3V
MSP430F4371	YES, 3V
MSP430F447	YES, 3V
MSP430F448	YES, 3V
MSP430F4481	YES, 3V
MSP430F449	YES, 3V
MSP430F4491	YES, 3V
MSP430F4616	YES, 3V
MSP430F46161	YES, 3V
MSP430F4617	YES, 3V
MSP430F46171	YES, 3V
MSP430F4618	YES, 3V
MSP430F46181	YES, 3V
MSP430F4619	YES, 3V
MSP430F46191	YES, 3V
MSP430F47166	YES, 3V
MSP430F47167	YES, 3V
MSP430F47176	YES, 3V
MSP430F47177	YES, 3V
MSP430F47186	YES, 3V
MSP430F47187	YES, 3V
MSP430F47196	YES, 3V
MSP430F47197	YES, 3V
MSP430F4783	YES, 3V
MSP430F4784	YES, 3V
MSP430F4793	YES, 3V
MSP430F4794	YES, 3V
MSP430FE423	YES, 3V
MSP430FE4232	YES, 3V
MSP430FE423A	YES, 3V
MSP430FE4242	YES, 3V
MSP430FE425	YES, 3V
MSP430FE4252	YES, 3V
MSP430FE425A	YES, 3V
MSP430FE427	YES, 3V
MSP430FE4272	YES, 3V
MSP430FE427A	YES, 3V
MSP430FG4250	YES, 3V
MSP430FG4260	YES, 3V
MSP430FG4270	YES, 3V
MSP430FG437	YES, 3V
MSP430FG438	YES, 3V
MSP430FG439	YES, 3V
MSP430FG4616	YES, 3V
MSP430FG4617	YES, 3V
MSP430FG4618	YES, 3V
MSP430FG4619	YES, 3V
MSP430FG477	YES, 3V
MSP430FG478	YES, 3V
MSP430FG479	YES, 3V
MSP430FW423	YES, 3V
MSP430FW425	YES, 3V

MSP430FW427	YES, 3V
MSP430F5xx	
MSP430F5418	YES, 3V
MSP430F5419	YES, 3V
MSP430F5435	YES, 3V
MSP430F5436	YES, 3V
MSP430F5437	YES, 3V
MSP430F5438	YES, 3V
MSP430G2xxx	
MSP430G2001	YES, 3V
MSP430G2101	YES, 3V
MSP430G2102	YES, 3V
MSP430G2111	YES, 3V
MSP430G2112	YES, 3V
MSP430G2113	YES, 3V
MSP430G2121	YES, 3V
MSP430G2131	YES, 3V
MSP430G2132	YES, 3V
MSP430G2152	YES, 3V
MSP430G2153	YES, 3V
MSP430G2201	YES, 3V
MSP430G2202	YES, 3V
MSP430G2203	YES, 3V
MSP430G2211	YES, 3V
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MSP430G2213	YES, 3V
MSP430G2221	YES, 3V
MSP430G2231	YES, 3V
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MSP430G2302	YES, 3V
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MSP430G2313	YES, 3V
MSP430G2332	YES, 3V
MSP430G2333	YES, 3V
MSP430G2352	YES, 3V
MSP430G2353	YES, 3V
MSP430G2402	YES, 3V
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MSP430G2432	YES, 3V
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MSP430G2452	YES, 3V
MSP430G2453	YES, 3V
MSP430G2513	YES, 3V
MSP430G2533	YES, 3V
MSP430G2553	YES, 3V
CC430xxxx	
CC430F5123	YES, 3V
CC430F5125	YES, 3V
CC430F5133	YES, 3V
CC430F5135	YES, 3V
CC430F5137	YES, 3V
CC430F5143	YES, 3V
CC430F5145	YES, 3V
CC430F5147	YES, 3V
CC430F6125	YES, 3V
CC430F6126	YES, 3V
CC430F6127	YES, 3V

CC430F6135	YES, 3V
CC430F6137	YES, 3V
CC430F6143	YES, 3V
CC430F6145	YES, 3V
CC430F6147	YES, 3V
CCxxxx	
CC1110F16	YES, 3V
CC1110F32	YES, 3V
CC1110F8	YES, 3V
CC1111F16	YES, 3V
CC1111F32	YES, 3V
CC1111F8	YES, 3V
CC2430F128	YES, 3V
CC2430F32	YES, 3V
CC2430F64	YES, 3V
CC2431	YES, 3V
CC2510F16	YES, 3V
CC2510F32	YES, 3V
CC2510F8	YES, 3V
CC2511F16	YES, 3V
CC2511F32	YES, 3V
CC2511F8	YES, 3V
CC2530F128	YES, 3V
CC2530F256	YES, 3V
CC2530F32	YES, 3V
CC2530F64	YES, 3V
CC2531F256	YES, 3V
PSoC	
CY7C64215	YES, ≤5V
CY8C21123	YES, ≤5V
CY8C21223	YES, ≤5V
CY8C21234	YES, ≤5V
CY8C21323	YES, ≤5V
CY8C21334	YES, ≤5V
CY8C21434	YES, ≤5V
CY8C21534	YES, ≤5V
CY8C21634	YES, ≤5V
CY8C24123	YES, ≤5V
CY8C24223	YES, ≤5V
CY8C24423	YES, ≤5V
CY8C24794	YES, ≤5V
CY8C24894	YES, ≤5V
CY8C24994	YES, ≤5V
CY8C27143	YES, ≤5V
CY8C27243	YES, ≤5V
CY8C27443	YES, ≤5V
CY8C27543	YES, ≤5V
CY8C27643	YES, ≤5V
CY8C29466	YES, ≤5V
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CY8C29666	YES, ≤5V
CY8C29866	YES, ≤5V
I2C EEPROM	
24AA00	YES, ≤5V
24AA01	YES, ≤5V
24AA02	YES, ≤5V
24AA04	YES, ≤5V
24AA08	YES, ≤5V
24AA1025	YES, ≤5V
24AA128	YES, ≤5V
24AA16	YES, ≤5V
24AA256	YES, ≤5V
24AA32	YES, ≤5V

24AA512	YES, ≤5V
24AA515	YES, ≤5V
24AA64	YES, ≤5V
24C00	YES, ≤5V
24C01	YES, ≤5V
24C02	YES, ≤5V
24C04	YES, ≤5V
24C08	YES, ≤5V
24C1024	YES, ≤5V
24C128	YES, ≤5V
24C16	YES, ≤5V
24C256	YES, ≤5V
24C32	YES, ≤5V
24C64	YES, ≤5V
24FC1025	YES, ≤5V
24FC128	YES, ≤5V
24FC256	YES, ≤5V
24FC512	YES, ≤5V
24FC515	YES, ≤5V
24FC64	YES, ≤5V
24LC(S)21A	YES, ≤5V
24LC(S)22A	YES, ≤5V
24LC00	YES, ≤5V
24LC01	YES, ≤5V
24LC02	YES, ≤5V
24LC04	YES, ≤5V
24LC08	YES, ≤5V
24LC1025	YES, ≤5V
24LC128	YES, ≤5V
24LC16	YES, ≤5V
24LC256	YES, ≤5V
24LC32	YES, ≤5V
24LC512	YES, ≤5V
24LC515	YES, ≤5V
24LC64	YES, ≤5V
34C02	YES, ≤5V
85C72	YES, ≤5V
85C82	YES, ≤5V
85C92	YES, ≤5V
BR24T256	YES, ≤5V
M24128	YES, ≤5V
M24256	YES, ≤5V
M24M01	YES, ≤5V
SPI EEPROM	
25AA010	YES, ≤5V
25AA020	YES, ≤5V
25AA1024	YES, ≤5V
25AA128	YES, ≤5V
25AA160	YES, ≤5V
25AA256	YES, ≤5V
25AA320	YES, ≤5V
25AA40	YES, ≤5V
25AA512	YES, ≤5V
25AA640	YES, ≤5V
25AA80	YES, ≤5V
25LC010	YES, ≤5V
25LC020	YES, ≤5V
25LC040	YES, ≤5V
25LC080	YES, ≤5V
25LC1024	YES, ≤5V
25LC128	YES, ≤5V
25LC160	YES, ≤5V
25LC256	YES, ≤5V

25LC320	YES, ≤5V
25LC512	YES, ≤5V
25LC640	YES, ≤5V
AT25010	YES, ≤5V
AT25020	YES, ≤5V
AT25040	YES, ≤5V
AT25080	YES, ≤5V
AT25128	YES, ≤5V
AT25160	YES, ≤5V
AT25256	YES, ≤5V
AT25320	YES, ≤5V
AT25512	YES, ≤5V
AT25640	YES, ≤5V
CAT25256	YES
CAT25256-NO-ID	YES, ≤5V
CAT25256-WITH-ID	YES, ≤5V
M95010	YES, ≤5V
M95020	YES, ≤5V
M95040	YES, ≤5V
M95080	YES, ≤5V
M95128	YES, ≤5V
M95160	YES, ≤5V
M95256	YES, ≤5V
M95320	YES, ≤5V
M95512	YES, ≤5V
M95640	YES, ≤5V
M95M01	YES, ≤5V
X25128	YES, ≤5V
SPI FLASH EPROM	
A25L80P	YES, 3V
A25LQ32A	YES, 3V
AT25DF041A	YES, 3V
AT25DF081	YES, ≤2V2)
AT25DF321	YES, 3V
AT25DF641	YES, 3V
AT25F1024	YES, 3V
AT25F2048	YES, 3V
AT25F4096	YES, 3V
AT25F512	YES, 3V
AT25F512A	YES, 3V
AT25FS010	YES, 3V
AT25FS040	YES, 3V
AT25SF041	YES, 3V
AT25SF081	YES, 3V
AT25SF161	YES, 3V
AT26DF041	YES, 3V
AT26DF081A	YES, 3V
AT26DF161	YES, 3V
AT26DF161A	YES, 3V
AT26DF321	YES, 3V
AT26F004	YES, 3V
AT45DB011B	YES, 3V
AT45DB011D	YES
AT45DB011D-256	YES, 3V
AT45DB011D-264	YES, 3V
AT45DB021B	YES, 3V
AT45DB021D	YES
AT45DB021D-256	YES, 3V
AT45DB021D-264	YES, 3V
AT45DB021E	YES
AT45DB021E-256	YES, 3V
AT45DB021E-264	YES, 3V
AT45DB041B	YES, 3V

AT45DB041D	YES
AT45DB041D-256	YES, 3V
AT45DB041D-264	YES, 3V
AT45DB041E	YES
AT45DB041E-256	YES, 3V
AT45DB041E-264	YES, 3V
AT45DB081B	YES, 3V
AT45DB081D	YES
AT45DB081D-256	YES, 3V
AT45DB081D-264	YES, 3V
AT45DB081E	YES
AT45DB081E-256	YES, 3V
AT45DB081E-264	YES, 3V
AT45DB161B	YES, 3V
AT45DB161D	YES
AT45DB161D-512	YES, 3V
AT45DB161D-528	YES, 3V
AT45DB161E	YES
AT45DB161E-512	YES, 3V
AT45DB161E-528	YES, 3V
AT45DB321B	YES, 3V
AT45DB321D	YES
AT45DB321D-512	YES, 3V
AT45DB321D-528	YES, 3V
AT45DB321E	YES
AT45DB321E-512	YES, 3V
AT45DB321E-528	YES, 3V
AT45DB641E	YES
AT45DB641E-256	YES, 3V
AT45DB641E-264	YES, 3V
AT45DB642D	YES
AT45DB642D-1024	YES, 3V
AT45DB642D-1056	YES, 3V
EN25F16	YES, 3V
EN25F40	YES, 3V
EN25QH128A	YES, 3V
EN25S16	YES, $\leq 2V_2$)
EN25S64	YES, $\leq 2V_2$)
F25L004A	YES, 3V
IS25LP064	YES, 3V
IS25LP064A	YES, 3V
IS25LP128	YES, 3V
IS25LQ010B	YES, 3V
IS25LQ016B	YES, 3V
IS25LQ020B	YES, 3V
IS25LQ025B	YES, 3V
IS25LQ032B	YES, 3V
IS25LQ040B	YES, 3V
IS25LQ080B	YES, 3V
IS25LQ512B	YES, 3V
IS25WP032	YES, $\leq 2V_2$)
IS25WP064	YES, $\leq 2V_2$)
IS25WP128	YES, $\leq 2V_2$)
IS25WQ020	YES, $\leq 2V_2$)
IS25WQ040	YES, $\leq 2V_2$)
M25P05	YES, 3V
M25P10	YES, 3V
M25P128	YES, 3V
M25P16	YES, 3V
M25P20	YES, 3V
M25P32	YES, 3V
M25P40	YES, 3V
M25P64	YES, 3V

M25P80	YES, 3V
M25PE10	YES, 3V
M25PE20	YES, 3V
M25PE40	YES, 3V
M25PE80	YES, 3V
M25PX32	YES, 3V
M45PE10	YES, 3V
M45PE20	YES, 3V
M45PE40	YES, 3V
M45PE80	YES, 3V
MX25L12835F	YES, 3V
MX25L12845E	YES, 3V
MX25L1606E	YES, 3V
MX25L1633E	YES, 3V
MX25L1635D	YES, 3V
MX25L25635F	YES, 3V
MX25L3206E	YES, 3V
MX25L4005	YES, 3V
MX25L4006E	YES, 3V
MX25L512E	YES, 3V
MX25L6406E	YES, 3V
MX25L6445E	YES, 3V
MX25L8005	YES, 3V
MX25L8006E	YES, 3V
MX25U1635E	YES, ≤2V2)
N25Q008A11E	YES, ≤2V2)
N25Q016A11E	YES, ≤2V2)
N25Q032A11E	YES, ≤2V2)
N25Q032A13E	YES, 3V
N25Q064A11E	YES, ≤2V2)
N25Q064A13E	YES, 3V
N25Q128A11E	YES, ≤2V2)
N25Q128A13E	YES, 3V
N25Q256A11E	YES, ≤2V2)
N25Q256A13E	YES, 3V
N25Q512A13G	YES, 3V
PM25LV010A	YES, 3V
PM25LV016B	YES, 3V
PM25LV020	YES, 3V
PM25LV040	YES, 3V
PM25LV080B	YES, 3V
PM25LV512A	YES, 3V
S25FL128P	YES
S25FL128P-256kB	YES, 3V
S25FL128P-64kB	YES, 3V
S25FL128S-256kB	YES, 3V
S25FL128S-64kB	YES, 3V
S25FL164K	YES, 3V
S25FL208K	YES, 3V
S25FL256S-256kB	YES, 3V
S25FL256S-64kB	YES, 3V
S25FL512S-256kB	YES, 3V
SST25LF020A	YES, 3V
SST25LF040A	YES, 3V
SST25VF010	YES, 3V
SST25VF010A	YES, 3V
SST25VF016B	YES, 3V
SST25VF020	YES, 3V
SST25VF032B	YES, 3V
SST25VF040	YES, 3V
SST25VF040B	YES, 3V
SST25VF064C	YES, 3V
SST25VF080B	YES, 3V

SST25VF512	YES, 3V
SST25VF512A	YES, 3V
SST26VF016B	YES, 3V
SST26VF032B	YES, 3V
SST26VF064B	YES, 3V
W25Q128BV	YES, 3V
W25Q128FV	YES, 3V
W25Q16BL	YES, 3V
W25Q32BV	YES, 3V
W25Q32FV	YES, 3V
W25Q64BV	YES, 3V
W25Q80BV	YES, 3V
W25X16A	YES, 3V
W25X20	YES, 3V
W25X40	YES, 3V
W25X80	YES, 3V
MicroWire EEPROM	
93AA46A	YES, ≤5V
93AA46B	YES, ≤5V
93AA46C	YES
93AA46C-16	YES, ≤5V
93AA46C-8	YES, ≤5V
93AA56A	YES, ≤5V
93AA56B	YES, ≤5V
93AA56C	YES
93AA56C-16	YES, ≤5V
93AA56C-8	YES, ≤5V
93AA66A	YES, ≤5V
93AA66B	YES, ≤5V
93AA66C	YES
93AA66C-16	YES, ≤5V
93AA66C-8	YES, ≤5V
93AA76A	YES, ≤5V
93AA76B	YES, ≤5V
93AA76C	YES
93AA76C-16	YES, ≤5V
93AA76C-8	YES, ≤5V
93AA86A	YES, ≤5V
93AA86B	YES, ≤5V
93AA86C	YES
93AA86C-16	YES, ≤5V
93AA86C-8	YES, ≤5V
93C06	YES, ≤5V
93C46	YES
93C46-16	YES, ≤5V
93C46-8	YES, ≤5V
93C46A	YES, ≤5V
93C46B	YES, ≤5V
93C46C	YES
93C46C-16	YES, ≤5V
93C46C-8	YES, ≤5V
93C56	YES
93C56-16	YES, ≤5V
93C56-8	YES, ≤5V
93C56A	YES, ≤5V
93C56B	YES, ≤5V
93C56C	YES
93C56C-16	YES, ≤5V
93C56C-8	YES, ≤5V
93C66	YES
93C66-16	YES, ≤5V
93C66-8	YES, ≤5V
93C66A	YES, ≤5V

93C66B	YES, ≤5V
93C66C	YES
93C66C-16	YES, ≤5V
93C66C-8	YES, ≤5V
93C76	YES
93C76-16	YES, ≤5V
93C76-8	YES, ≤5V
93C76A	YES, ≤5V
93C76B	YES, ≤5V
93C76C	YES
93C76C-16	YES, ≤5V
93C76C-8	YES, ≤5V
93C86	YES
93C86-16	YES, ≤5V
93C86-8	YES, ≤5V
93C86A	YES, ≤5V
93C86B	YES, ≤5V
93C86C	YES
93C86C-16	YES, ≤5V
93C86C-8	YES, ≤5V
93LC46A	YES, ≤5V
93LC46B	YES, ≤5V
93LC46C	YES
93LC46C-16	YES, ≤5V
93LC46C-8	YES, ≤5V
93LC56A	YES, ≤5V
93LC56B	YES, ≤5V
93LC56C	YES
93LC56C-16	YES, ≤5V
93LC56C-8	YES, ≤5V
93LC66A	YES, ≤5V
93LC66B	YES, ≤5V
93LC66C	YES
93LC66C-16	YES, ≤5V
93LC66C-8	YES, ≤5V
93LC76A	YES, ≤5V
93LC76B	YES, ≤5V
93LC76C	YES
93LC76C-16	YES, ≤5V
93LC76C-8	YES, ≤5V
93LC86A	YES, ≤5V
93LC86B	YES, ≤5V
93LC86C	YES
93LC86C-16	YES, ≤5V
93LC86C-8	YES, ≤5V
M93S46	YES, ≤5V
M93S56	YES, ≤5V
M93S66	YES, ≤5V