Asunto: MCC PIC soportados Notes for PIC16F/18F MCU Device Families
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PIC16F/PIC18F PIC Components

These Components enable users to easily configure and generate drivers for the different peripherals of PIC16F and PIC18F microcontrollers.

Operating Environment

- MCC Plugin v5.1.2 or later
- MCC Core v5.4.2 or later
- Melody Core v2.2.3 or later
- MPLAB® XC8 Compilers v2.36 or later
- PIC18F-Q_DFP.1.13.211
- PIC16F1xxxx_DFP.1.13.178

What's New?

- The Components are supported by the MCC Melody in both offline MPLAB® X and online MPLAB® Xpress
- Refer to the Table: Peripheral Support by MCU Device section for the newly supported devices and peripherals
- Device support
  - PIC16F18015/25/44/45
  - PIC16F18026/46
  - PIC16F18056/76

Device	Intelligent Analog							Waveform Control					Timing and Measurements				Logic and Math	Safety and Monitoring					Communications					User Interface	Low Power and System Flexibility					Memory
	ADC	ADCC	CMP	DAC	FVR	OPA	ZCD	CCP	CWG	DSM	NCO	PWM	SMT	TMR0	TMR1/3/5	TMR2/4/6	CLC	CRC	HLVD	Interrupt	WDT	WWDT	EUSART	I2C	MSSP	SPI	UART	Pins	CLKREF	CPU	DMA	Oscillator	PMD	Memory
PIC16F152xx Family																																		
PIC16F15213	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15214	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15223	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15224	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15225	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15243	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15244	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15245	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15254	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15255	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15256	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15274	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15275	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16F15276	✓	...	...	...	✓	...	...	✓	...	...	...	✓	...	✓	✓	✓	...	...	...	✓	✓	...	✓	...	✓	...	...	✓	...	...	...	✓	...	✓
PIC16(L)F188xx Family																																		
PIC16F18854	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18855	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18856	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18857	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18875	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18876	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18877	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16LF18854	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16LF18855	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16LF18856	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16LF18857	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16LF18875	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16LF18876	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16LF18877	...	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓

PIC16F171/181xx Family																															
PIC16F17126	...	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F17146	...	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F17114	...	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F17115	...	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F17124	...	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F17125	...	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F17144	...	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F17145	...	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18126	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18146	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18114	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18115	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18124	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18125	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18144	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F18145	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	✓	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	✓	✓
PIC16F180xx Family																															
PIC16F18054	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18055	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18074	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18075	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18015	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18025	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18044	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18045	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18026	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18046	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18056	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓
PIC16F18076	...	✓	✓	✓	✓	...	✓	✓	✓	...	✓	✓	...	✓	✓	✓	✓	✓	...	...	✓	✓	...	✓	...	...	✓	✓	...	...	✓	...	✓