Projects | Files | Resou...

Start Page | Pin Module | Interrupt Module | System Module

Project Reso... | Ge... | I... | ...

- System
  - Interrupt Module
  - Pin Module
  - System Module
- SMPS Power Controllers
  - CIP Blocks

Device Resources

- Documents
  - PIC16F1779 Product Page
- Peripherals
  - ADC
  - CCP
  - CLC
  - COG

System Module

Easy Setup | Registers

INTERNAL OSCILLATOR

Current System clock 32 MHz (4x PLL)

Oscillator Select: INTOSC oscillator: I/O function on CLKIN pin

System Clock Select: FOSC

Internal Clock: 8MHz_HF → PLL Capable Frequency

External Clock: 1 MHz

☑ PLL Enabled ☐ Software PLL Enabled

Output - MPLAB® Code Configurator | Notifications [MCC] | Pin Manager: Grid Vie

Package: QFN44

Pin No:	19	20	21	22	23	24	33	32	9	10	11	12
	Port A ▼								Por			
Module / Function / Direction	0	1	2	3	4	5	6	7	0	1	2	3
OSC / CLKOUT / output							🔒					
Pin Module ▼ / GPIO / input	🔒	🔒	🔒	🔒	🔒	🔒	🔒	🔒	🔒	🔒	🔒	🔒