## 8-bit PIC® Microcontroller Peripheral Integration

### Quick Reference Guide

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Legend:
- ADC: Analog-to-Digital Converter
- HSComp: High-Speed Comparator
- DCC: Digital Comparator
- OPA: Operational Amplifier
- PPG: Pulse-Width Generator
- SPI: Serial Peripheral Interface
- ADC: Analog-to-Digital Converter
- CCP/ECCP: Capture/Compare/PWM
- 16-bit PWM: Pulse Width Modulation
- OCG: Output Compare Generator
- NCO: Narrowband Phase-locked Loop
- AngTMR: Angular Timer
- HLT: Hardware Low-Temperature
- SMP: Single-Phase Clock
- RTCC: Real-Time Clock
- TEMP/TMR: Temperature Monitor
- CLC: Clock Lock
- MULT: Multiplier
- CRC/SCAN: Cyclic Redundancy Check/Scan
- HLT: Hardware Low-Temperature
- WWDT: Watchdog Timer
- EUSART/USART: Enhanced Universal Synchronous Asynchronous Receiver Transmitter
- UART: Universal Asynchronous Receiver Transmitter
- I²C/SPI: Inter-Integrated Circuit/Synchronous Parallel Interface
- USB: Universal Serial Bus
- ACT: Application
- LIN: Local Interconnect Network
- mTouch: Capacitive Touch
- HCVD: High-Capacitance Voltage Detector
- LCD: Liquid Crystal Display
- PPS: Power Package
- DMA/VI: Direct Memory Access/Vector-Increment
- DIA/MAP: Direct Memory Access/Vector-Increment
- IDLE/DOZE/PMD: Idle/Deep Sleep/Power Mode
- DMA: Direct Memory Access

Notes:
- (1) Timing and Measurements
- (2) PIC12LF1552
- (3) PIC16LF1612/3
- (4) PIC16LF161X
- (5) PIC16LF170X
- (6) PIC16LF171X
- (7) PIC16LF176X/7X
- (8) PIC16LF183XX
- (9) PIC16LF184XX
- (10) PIC16LF186XX
- (11) PIC16LF191XX
- (12) PIC16LFXXK40
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- (15) PIC16LFXXX83
- (16) PIC16LFXXG10

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